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# NUMBERS & ODDITIES #
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-::: N&O #39 July 2001 :::-

The riots in Cyprus appeared to be an unfortunate height this month. I included a short summary under E03. Further a short article about the Navajo Code Talkers and of course some station news.

* VOICE STATIONS *

::: LINCOLNSHIRE POACHER [E03]

Riots in Cyprus.

The riots in Episkopi followed on 3 July the arrest of Marios Matsakis, a Cypriot Member of Parliament protesting at the British decision to begin construction of 195-metre curtain antenna array. Four smaller masts have already been erected. The new array should be operational in 2003. The array completes the replacement of the 27 antennae that were dismantled in 1997. The giant antennae are part of Britain's strategic communications and intelligence network.

Villagers fear that the radiation of the antennae will cause leukaemia and brain tumors. The British are also destroying the unique ecology of the salt lake, they say.

Approximately 50 people were injured during the riots near the base, and over 30 vehicles were destroyed. The damage to base installations amounts to GBP 500,000.

As you know, the Lincolnshire Poacher transmissions originate from the above mentioned site. According to the UK authorities, the transmitter is turned off while the new installation is completed. This is either disinformation, or the constructors only work outside the Lincolnshire Poacher scheduled transmission times. The LP still transmits on its scheduled times but the signals seem to be weaker than normally. This could be a propagation problem, though. It was suggested that another site in the Middle East (eg. Masirah) could have taken over. The

majority of the DF results however, say that the signals originate from Cyprus. Local investigations should give a definitive answer to the question. I'll keep you posted.

Further 'prove' that Cyprus is still THE place comes from Axel Kruse. He writes: "regarding the LP; there is a typical thing about the LP. It has a loose contact or something like that, causing interruptions in certain transmissions on certain frequencies. It sounds like an audio cable with a broken wire, and when you move the cable, you do sometimes hear the music and sometimes you don't. But with the LP it is different; sometimes you can hear the signal with a strength of, let's say, S8 and sometimes with S1. So they have a problem with one of their transmitters and it is not the input to the transmitter but the output. It may be the p.a. or contact problems regarding the antenna. This problem occurred approximately once a week in the past and also today (26-7) at the 1800 UTC transmission on 14487 kHz, and at the 1900 UTC transmission on 11545 kHz. So, if they had moved to a different QTH, or used an other antenna system they would most probably have solved the problem. I think that they are still transmitting from Cyprus with the old equipment."

It remains to be seen if the site has been fully operational during the past month. John Maky writes on 23-7: "For what it's worth, all three 1500 Sun frequencies (11545//12603//13375) were noticeably absent of a broadcast, replaced by what sounded like test tones. I guess we'll see if someone else reports hearing the same thing."

Robert reports on 22-7 from Cairo and says: "Here in Cairo, LP was barely audible on 15682/16084 at 1200 today, and not at all on 14487. None of them were audible at 1300. At 1400, an unusually clear and strong (signal strength 6) signal could be heard on 10426, but nothing on the other two frequencies."

Current E03 schedules - times in UTC

SUNDAY
1200 14487/15682/16084
1300 14487/15682/16084
1400 11545/14487/15682
1500 11545/12603/13375
1600 8464/10426/11545
1700 11545/12603/13375
1800 7337/ 9251/12603
1900 6959/ 9251/11545
2000 6959/ 9251/11545
2100 5746/ 6959/ 9251
2200 6959/ 9251/11545

MONDAY

1200 14487/15682/16084
 1300 14487/15682/16084
 1400 10426/12603/14487
 1500 11545/13375/15682
 1600 11545/12603/13375
 1700 6959/ 8486/11545
 1800 7337/ 9251/12603
 1900 7337/ 9251/12603
 2000 6959/ 9251/11545
 2100 6959/ 9251/11545
 2200 6959/10426/11545

TUESDAY

1200 14487/15682/16084
 1300 14487/15682/16084
 1400 16314/14487/12603
 1500 7755/ 8464/10426
 1600 11545/13375/15682
 1700 11545/12603/13375
 1800 5746/ 6959/ 9251
 1900 6959/ 9251/11545
 2000 7337/ 9251/12603
 2100 7337/ 9251/12603
 2200 6959/ 9251/12603

WEDNESDAY

1200 14487/15682/16084
 1300 14487/15682/16084
 1400 14487/15682/16084
 1500 11545/14487/16084
 1600 6485/ 7755/10425
 1700 12603/14487/16475
 1800 6959/ 9251/11545
 1900 5746/ 6485/ 8464
 2000 6959/ 9251/11545
 2100 7337/ 9251/12603
 2200 7337/ 9251/12603

THURSDAY

1200 14487/15682/16084
 1300 14487/15682/16084
 1400 14487/15682/16084
 1500 11545/12603/13375
 1600 8464/12603/14487
 1700 5422/ 6465/ 8464
 1800 12603/14487/16475
 1900 6959/ 9251/11545
 2000 6959/ 9251/11545
 2100 5746/ 6959/ 9251
 2200 7337/ 9251/12603

FRIDAY

1200 14487/15682/16084
 1300 14487/15682/16084
 1400 14487/15682/16084
 1500 11545/12603/13375
 1600 11545/12603/13375
 1700 11545/13375/16084
 1800 5422/ 6485/ 8464
 1900 11545/13375/15682
 2000 6959/ 9251/11545
 2100 6959/ 9251/11545
 2200 5746/ 6959/ 9251

SATURDAY

1200 14487/15682/16084
 1300 14487/15682/16084
 1400 10426/11545/14487
 1500 11545/12603/13375
 1600 11545/12603/13375
 1700 11545/12603/13375
 1800 11545/13375/16084
 1900 5422/ 6485/ 8464
 2000 6900/10462/11545
 2100 6959/ 9251/11545
 2200 6959/ 9251/11545

Id's used in July:

UTC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	UTC
1200	56818	56818	56818	56818	56818	56818	56818	1200
1200	03070	03070	03070	03070	03070	03070	03070	1200
1300	86086	86086	86086	86086	86086	86086	86086	1300
1300	01427	01427	01427	01427	01427	01427	01427	1300
1400	37101	07755	84331	23785	56818	38342	17136	1400

1400	45954	77290	32677	07986	03070	74647	78492	1400
1500	17136	37101	07755	84331	23785	56818	51590	1500
1500	78492	45954	77290	32677	07986	03070	67245	1500
1600	51590	17136	37101	07755	84331	23785	38342	1600
1600	67245	78492	45954	77290	32677	07986	74647	1600
1700	38342	51590	17136	37101	07755	84331	56818	1700
1700	74647	67245	78492	45954	77290	32677	03070	1700
1800	56818	38342	51590	17136	37101	07755	23785	1800
1800	03070	74647	67245	78492	45954	77290	07986	1800
1900	23785	86086	38342	86086	17136	37101	86086	1900
1900	07986	01427	74647	01427	78492	45954	01427	1900
2000	86086	56818	86086	51590	86086	17136	84331	2000
2000	01427	03070	01427	67245	01427	78492	32677	2000
2100	84331	23785	56818	38342	51590	86086	07755	2100
2100	32677	07986	03070	74647	67245	01427	77290	2100
2200	77290	32677	07986	03070	74647	67245	45954	2200
2200	07755	84331	23785	56818	38342	51590	37101	2200

Id's compiled by Axel Kruse <al.kruse@gmx.de>

Thanks to all who sent me their logs and df results; to Axel for the id's and for correcting the schedules; to Duncan Campbell and George Georgiou for their help. Much appreciated all !

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::: ISRAELI INTELLIGENCE [E10]

Every now and then you come across a new theory. I recently read a note from a dxer who said that VLB2 probably belongs to the communications system of VLBI.

Is it??? This one was new to me..... Then who or what is VLBI???

VLBI (Very Long Baseline Interferometry) was developed 30 years ago as a radio astronomical technique for high resolution mapping of the structure of distant quasars. Soon VLBI also found many applications in Earth-based science.

Although VLBI uses very large antenna's (dishes), it's not them who transmit 'VLB2', that's for sure. I wonder if he said it as a joke or.....

An interesting E10 log comes from Finland. Pile heard VLB on 26 July with a long string at 0227 UTC on 5230 kHz.

VLB 2R55288461260715F100T19K100Z77260715461

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::: G04

Is G04 really down the drain, or do they use a more sophisticated system these days? A -so far- unid station has a daily schedule on 4110 kHz at 20:57:50 UTC. It uses two callsigns: BRL and BRLB2. It always calls PNMB2. I haven't heard anything but the calls yet. It is most likely a coincidence, but nevertheless interesting to keep an eye/ear open for this station.

Here are two of my logs from 27 and 28 July.

[20:57:51][FRQ 4110000][TO][PNMB2][TIS][BRLB2][AL0] BER 19 SN 04
[20:58:04][FRQ 4110000][TO][PNMB2][TIS][BRL][AL0] BER 17 SN 04

Needless to say that all info about G04 and/or the ALE station is most welcome.

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::: S21

"Where is S21?", Hans-Friedrich asks. HF writes: "Has anybody heard S21? According to my files the station transmits from May to August each Tuesday and Thursday at 1742Z on 4973 and 5373. But I can't hear it!"

I haven't seen any logs this month, HF. If you know if the station uses new schedules, please let me know, folks.

<<<<<>>>>>

::: UNID or V02 ?

Oldtimer checks in with a log of an unid station:

13346 kHz, 1028 UTC, 15 July. Spanish Female with numbers,
finished at 1030 UTC.

I don't know if V02 has a schedule on 13346 kHz. They do have one on 13436 kHz. I asked OT if his frequency could be a typo, but he is 100% certain that it was 13346 kHz. If anyone has a positive id for this one, please write.

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::: NEW STAR [V13]

Giuseppe Gravina from Italy told me in an e-mail that he found a new station after reading N&O. Now, that is nice to know :-) Thanks for the friendly note, Giuseppe.

"I just read today in the N&O # 38 the notes about V13, the New Star. Very interesting. This station is a new one for me so I had to try it. The results: at 22.00z I started on 8300 Kc, exactly at the hour, the music began (yes, flute) and the computerized YL voice with a long numbers message."

Giuseppe found New Star on 8300, 9725, 11430, 13750 and 15388 kHz with different broadcasts.

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::: COUNTING STATION [E05, V05, E14, V14]

: E05/V05

- General:

The 'Counting Station', operated by the CIA, currently operates two schedules; one for the English service [E05], and one for its Spanish counterpart [V05]. Transmissions start at the top of the hour.

TCS uses transmitter sites in the USA, Germany and possibly also other countries. One of the transmitter site in the USA includes Remington, VA. This site is officially run by the NCS (National Communication System).

The maximum count reported is 225.

- Formats:

123456789 NNN (repeated for 10 minutes, NNN is the 3FG ID)

Ten tones

COUNT N

3/2FGs

REPEAT COUNT N

Repeat of the 3/2FGs

END

123456789 NNN (repeated for 10 minutes, NNN is the 3FG ID)

Ten tones

GRUPO N

3/2FGs

REPITO GRUPO N

Repeat of 3/2FG groups

FIN

- Schedules:

E05 and V05 have been heard on the following frequencies during the past few months:

E05	UTC	frequencies				
	-----	-----				
	00.00	4660	5046			
	03.00	5212	5236	5812	7630	7640 9205
	12.00	13906	15732	15833		
	13.00	14739	16198			
	14.00	13555	15732			
	15.00	14739	16198			
	16.00	16198				
	17.00	8085	9219			
	18.00	9070	11072	13444	13465	
	19.00	10643	12197			
	20.00	7430	9219			
	21.00	10583	11580			
	22.00	6906	9090	9219	10527	
V05	01.00	13452	15651			
	03.00	10665	11491			

Mark Slaten and John Maky noticed that E05/V05 activity has drastically slowed down. JMM mentioned E05 transmissions with a strong signal in Europe on Thursday 19-7 and Friday 20-7 on 10321 and 8080 kHz. These transmissions originate most probably from Frankfurt, Germany.

JMM says ''I missed the call-up so I cannot tell if they were // and if it was the same message. In this case, it would be the first time I would have noticed a UTC 1200-2300 time slot E05 transmission with its repeat the day after, without the usual 1-3 day gap.''

: E14/V14 Control transmissions * FLASHBACK *

- General:

Both E14 and V14 were last heard in 1995. The transmissions started at the half hour.

- Format:

Ten tones (same as E05/V05); then 4FGs repeated for 10 minutes. The transmissions were repeated several times throughout the day.

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::: OTHER US INTELLIGENCE TRANSMISSIONS

See Morse Stations 'M25 Flashback' and Other Modes.

-o-o-o-o-o-o-o-o-o-o-

* MORSE STATIONS *

There is not much to report about the morse scene this month. Therefore I have included a flashback profile of the defunct M25 stations.

::: 2362 kHz

The station has not been reported during the past few months, but it is back again. It sends a very slow marker in CW. The marker is usually the callsign of the recipient. Messages consist of 5LGs. The callsigns change frequently. I copied the station on 21-7:

Callsign: LQFI

It transmitted marker EXG4 for quite a while, followed by EXG4 DE LQFI QTN, then into 5LGs = and back to the EXG4 marker

Thomas and Trond also found the station. The station is active for over a year on 2362 kHz or alternatively 2852 kHz. Romania or Slovakia were suggested as possible location, but nothing solid so far.

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::: M40

M40 is still alive and kicking. Igor heard the station on 6450 kHz at 1430 UTC.

vvv cq211,835 (R5)
vvv cq835 cq835 cq835
hr hr 2T 2T = = T4228 11341 8T89T 58597 85T84 525T1
1437T 37978 82982 52685 3989T 89548 4181T 42222
13497 65686 13462 73462 8383T 7T517 ar ar
rpt rpt vvv cq835 cq835 cq835
hr hr 2t 2t = = ... (rpt rdo)... ar ar sk sk

<<<<<>>>>

::: M45

The morse counterpart of S21 can be heard each Tuesday and Thursday at 1702 UTC on 5074 and 5474 kHz.

<<<<<>>>>

::: 792

Another unid station with an apparent daily schedule at 0700 UTC, was heard on 12969, 12976, 13024 kHz. Logged on 5 and 28 June, and 2 July, each time with a null message: 792 792 792 000 000

<<<<<>>>>

::: M23

Copied by Igor on 16250, 16409, 19171. 19818, 19947, 20079, 22740 kHz between 0400 and 1130 UTC.

Ids 122, 310, 523, 555. All null messages. Id repeated for 10 minutes.

<<<<<>>>>

::: MX - CLUSTER BEACONS

Again a couple of oddities; this time reported by Igor and John.

'F' on 20047 kHz, 25 June at 0539 UTC. 'F' (..-.) became
..-...-... ..-... ..-...-

On 10872 and 16332 kHz, 12 June at 0235 UTC, 'S' mixed with a probably malfunctioning 'C'. John heard 'CHH' on both frequencies.

<<<<<>>>>

::: SLOVAK MIL

Another one that hasn't been logged for a while is the Slovak mil station in Zilnia. I copied them over a year ago transmitting
HXVH = LNVK + on 4396 kHz. They were logged on 26 July by Thomas on the same frequency with the same message. Still going strong.

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::: KKN [M25] * FLASHBACK *

Officially, KKN50 was operated by the National Communications System (NSC) for the US Department of State. It was the CIA however who was running the show. KKN50 used at least one of the facilities of the Warrenton Training Center (WTC). Warrenton has/had five sites, 'Station A', 'Station B', 'Station C', 'Station D', and 'Station E'.

WTC 'Station C' is located near Remington and is one of the homes of 'The Counting Station' [E05/V05]. The Office of Communications (OC) used 'Station D' at Culpepper, VA, as relay center and it was also the site that was used by KKN50.

KKN50 was but one of the many stations in the network. In official publications the stations were often listed with fake locations. A couple of the most active stations have been figured out over the years, though.

One of the most active stations, besides KKN50, was OC Miami with callsign KKN39. Their routing indicators were RUEG and RUEGMI. Incidentally, the tactical call of KKN50 was BRANDY and its routing indicator was RUES.

The main players in the net were KKN39, KKN44, KKN50, KRH50, and KWS78. The network was last heard in 1997.

Besides the numerous CW and RTTY transmissions of the main players, sometimes also other callsigns were logged:

```
KU029 clg KKN39
KKN50 clg KWT91 KRC81 KWT94 KWT29 KPH7 KKN44
KWT91C clg KKN50
KKN44 clg 9GV
KGN clg KKN50
```

Note: KKN44's signal was also found as part of VOA's feeder signal.

In addition to the callsigns mentioned above, several publications have listed a larger number of stations, stating that they were part of this network too. I could not find any logs of these stations though, which does not mean that they did not exist of course. I have made a compilation of all the callsigns that were mentioned. Here is the list.

```
KGN
KG050
KKN32 Washington, DC, USA
KKN33
KKN35 Washington, DC, USA
KKN36
KKN39 Miami (possibly beamed to Central and S. America)
KKN40 Monrovia, Liberia
KKN41
KKN42
KKN43
KKN44 Monrovia, Liberia
```

KKN46 (Possibly beamed to Central and S. America)
KKN50 Department of State, Washington, DC, USA
KKN51 Washington, DC, USA
KKN52 Washington, DC, USA
KKN90
KLA24 La Paz, Bolivia
KPH07
KRC81
KRH50 Croughton, UK
KRH51 Croughton, UK (c/s was logged on 2 freqs on 29-10-2000)
KRH70
KRM32
KRZ66
KU029
KWK50 Tehran, Iran
KWK94
KWK95 Cairo, Egypt
KWK97 Warsaw, Poland
KWL90 Clark AFB, Philippines
KWM24
KWN90
KWR86 La Paz, Bolivia
KWR94
KWS78 Athens, Greece (or Nicosia, Cyprus)
KWT91
KWT94
KWY29
9GV Accra, Ghana

References:

- Logs from the period 1989-1997 as published by WUN, SPEEDX, Popular Communications, Monitoring Times, DX-Antwerp, and the Utility Newsletter
- FAS <<http://www.fas.org/irp/facility>>
- Bob Grove's Shortwave Directory, edited by Larry van Horn
- Embassy Radio Communications Workbook by Michiel Schaay
- Guide to Embassy & Espionage Communications by Tom Kneitel
- Underground Frequency Guide by Don Schimmel

-O-O-O-O-O-O-O-O-O-O-

* OTHER MODES *

::: S28

The BUZZER is still buzzing on 4625 kHz. No new messages reported since last December.

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::: S30

The PIP on 3756 kHz is also very much alive. You can hear its pip loud and clear. I haven't heard it on 5448 kHz for a long time. Is that freq still active? Can someone in Eastern Europe try 5448 kHz please?

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::: SQUEAKY WHEEL

Last heard in June. It used to be on 3815 kHz (daily) and sometimes on 5461,5 kHz. Reports are most welcome.

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::: YELPER

Used to be on 3650 kHz but I haven't heard it nor did I see a report for over a year now. I guess that this one is really gone now. Reports wanted, please!

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::: POLYTONE STATION [XPH]

XPH again used the same frequencies as last year. If they continue this habit in August, I expect them to use the following frequencies:

0600 UTC	11623 kHz
0620 UTC	13423 kHz
0640 UTC	14523 kHz
2000 UTC	15658 kHz
2020 UTC	13968 kHz
2040 UTC	12204 kHz

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::: US INTELLIGENCE

US Intel, Frankfurt
Mode: 108.87 bd / 170 Hz FSK

1100 UTC, 11527.7 // 13989.7 kHz
1600 UTC, 8153.7 // 10160.7 kHz

-0-0-0-0-0-0-0-0-0-0-

★ CRYPTO: THE NAVAJO CODE TALKERS ★

I once read a short article about the ca 400 Navajo Code Talkers who served in the US Marine Corps between 1942 and 1945, and wanted to learn more about them. That was quite a long time ago; well before I got my internet connection and it was therefore hard to find anything about them. Except for a few short phrases, I couldn't find much in the libraries here in the Netherlands. I remembered the NCTs when I visited Utah during my vacation a couple of weeks ago and searched there for more info, which I found.

The idea to use the Navajo language for secure communications came from Philip Johnston, who lived then 22 years amongst the Navajo Indians. On 12 September, 1942, he wrote a letter to the Commandant of the United States Marine Corps in Washington DC, in which he says "Last February, it occurred to me that the Navajo language might be ideally suited to use by the Marine Corps for code in oral communications." The language proved to be ideal for coded transmissions. It has no alphabet and is spoken only in Navajo Nation.

Johnston was right because the code was never broken by the Japanese while it was used for telephone and radio messages in the Pacific theatre from mid 1942 to 1945. A Japanese intelligence general once said that the Japanese deciphered coded messages from the US Army and Air Force, but never a Navajo code as used by the US Marine Corps.

Philip Johnston met Major General Vogel and his staff in February 1942 to demonstrate that Navajo code really could work. Vogel was convinced and in May 1942, the first 29 Navajo recruits started to create the Navajo code. The original list of 263 terms was created by this group in the Marine Corps Communication School located at Camp Elliott. The original alphabet consisted of 26 words, one Navajo word for each of the 26 letters of the English alphabet. The final version had two or three words for a most of the letters.

Coded messages consisted of strings of Navajo words that had to be translated in English first. The first letters of the English words eventually formed the real words.

Example:

"gah wol-la-chee be tkin a-kha" translates to "rabbit ant deer ice oil". When we take the first letters, the word "RADIO" appears. Because there were more Navajo words for each letter, RADIO could be spelled in many ways. As a result, the repeated letter frequency decreased, which made it more difficult for the enemy to find clues.

A Navajo word was assigned to a number of often used words and terms, but the developers of the code still found some 450 frequently used military terms that did not exist in the Navajo language. They invented new words for this purpose. Words like "ne-as-jah" (owl), meaning OBSERVATION PLANE; "dah-he- tih-hi" (hummingbird), meaning FIGHTER PLANE and "besh-lo" (iron fish), meaning SUBMARINE.

The Dictionary:

I have only listed a small part of the total list, just to give you an idea. Those of you who want the complete list, send me an e-mail at ary@luna.nl

ALPHABET	NAVAJO WORD	LITERAL TRANSLATION
-----	-----	-----
A	WOL-LA-CHEE	ANT
A	BE-LA-SANA	APPLE
A	TSE-NILL	AXE
B	NA-HASH-CHID	BADGER
B	SHUSH	BEAR
B	TOISH-JEH	BARREL
C	MOASI	CAT
C	TLA-GIN	COAL
C	BA-GOSHI	COW
D	BE	DEER
D	CHINDI	DEVIL
D	LHA-CHA-EH	DOG
E	AH-JAH	EAR
E	DZEH	ELK
E	AH-NAH	EYE
F	CHUO	FIR
F	TSA-E-DONIN-EE	FLY
F	MA-E	FOX
G	AH-TAD	GIRL
G	KLIZZIE	GOAT
G	JEHA	GUM
H	TSE-GAH	HAIR
H	CHA	HAT
H	LIN	HORSE
I	TKIN	ICE
I	YEH-HES	ITCH
I	A-CHI	INTESTINE
J	TKELE-CHO-G	JACKASS
J	AH-YA-TSINNE	JAW
J	YIL-DOI	JERK
K	JAD-HO-LONI	KETTLE
K	BA-AH-NE-DI-TININ	KEY
K	KLIZZIE-YAZZIE	KID

L	DIBEH-YAZZIE	LAMB
L	AH-JAD	LEG
L	NASH-DOIE-TSO	LION
M	TSIN-TLITI	MATCH
M	BE-TAS-TNI	MIRROR
M	NA-AS-TSO-SI	MOUSE
N	TSAH	NEEDLE
N	A-CHIN	NOSE
O	A-KHA	OIL
O	TLO-CHIN	ONION
O	NE-AHS-JAH	OWL
P	CLA-GI-AIH	PANT
P	BI-SO-DIH	PIG
P	NE-ZHONI	PRETTY
Q	CA-YEILTH	QUIVER
R	GAH	RABBIT
R	DAH-NES-TSA	RAM
R	AH-LOSZ	RICE
S	DIBEH	SHEEP
S	KLESH	SNAKE
T	D-AH	TEA
T	A-WOH	TOOTH
T	THAN-ZIE	TURKEY
U	SHI-DA	UNCLE
U	NO-DA-IH	UTE
V	A-KEH-DI-GLINI	VICTOR
W	GLOE-IH	WEASEL
X	AL-NA-AS-DZOH	CROSS
Y	TSAH-AS-ZIH	YUCCA
Z	BESH-DO-TLIZ	ZINC

AIRCRAFT

PLANES	WO-TAH-DE-NE-IH	AIR FORCE
DIVE BOMBER	GINI	CHICKEN HAWK
TORPEDO PLANE	TAS-CHIZZIE	SWALLOW
OBS. PLAN	NE-AS-JAH	OWL
FIGHTER PLANE	DA-HE-TIH-HI	HUMMING BIRD
BOMBER PLANE	JAY-SHO	BUZZARD
PATROL PLANE	GA-GIH	CROW
TRANSPORT	ATSAH	EAGLE

SHIPS

SHIPS	TOH-DINEH-IH	SEA FORCE
BATTLESHIP	LO-TSO	WHALE
AIRCRAFT	TSIDI-MOFFA-YE-HI	BIRD CARRIER
SUBMARINE	BESH-LO	IRON FISH

MINE SWEEPER	CHA	BEAVER
DESTROYER	CA-LO	SHARK
TRANSPORT	DINEH-NAY-YE-HI	MAN CARRIER
CRUISER	LO-TSO-YAZZIE	SMALL WHALE
MOSQUITO BOAT	TSE-E	MOSQUITO

MONTHS

JANUARY	ATSAH-BE-YAZ	SMALL EAGLE
FEBRUARY	WOZ-CHEIND	SQUEEKY VOICE
MARCH	TAH-CHILL	SMALL PLANT
APRIL	TAH-TSO	BIG PLANT
MAY	TAH-TSOSIE	SMALL PLANT
JUNE	BE-NE-EH-EH-JAH-TSO	BIG PLANTING
JULY	BE-NE-TA-TSOSIE	SMALL HARVEST
AUGUST	BE-NEEN-TA-TSO	BIG HARVEST
SEPTEMBER	GHAW-JIH	HALF
OCTOBER	NIL-CHI-TSOSIE	SMALL WIND
NOVEMBER	NIL-CHI-TSO	BIG WIND
DECEMBER	YAS-NIL-TES	CRUSTED SNOW

[Note: the information about the NCTs has been declassified under Department of Defense Directive 5200.9]

-0-0-0-0-0-0-0-0-0-0-

* LOGS SECTION *

2362		Unid. Marker KLGS CW 22-07-2001 Sun 2110 (TR)
2362		Unid. LIV2 marker CW 24-07-2001 Tue 2110 (TR)
2362		Unid. Marker VBNG CW 29-07-2001 Thu 2100 (TR)
2362	LQFI	Unid. EXG4 marker followed by EXG4 DE LQFI QTN, then into 5LGs = and back to the EXG4 marker CW 21-07-2001 Sat 2130 (AB)
3025.0	M08a	ID 92541 80862 66172 CW 28-07-2001 Sat 1000 (MS)
3244.0	M08a	ID 89402 85862 00251 CW 28-07-2001 Sat 1000 (MS)
3292.0	V02	buried in QRN AM 24-07-2001 Tue 0200 (JM4)
3389.0	V02	buried in QRN AM 24-07-2001 Tue 0100 (JM4)
3415	E10	In progress AM 08-07-2001 Sun 1900 (GG2)
3415	E10	Israeli Intel. ART AM 08-07-2001 Sun 2200 (AB)
3415	E10	Israeli Intel. ART AM 29-07-2001 Sun 2130 (AB)
3415.0	E10	ART USB 19-07-2001 Thu 2200 (GG)
3415.0	E10	ART 2 msgs: 78 TABCT/?? ????? USB 20-07-2001 Fri 2200 (GG)
3417	E10	in progress AM 11-11-2000 1942 (ANAF)
3417	E10	in progress AM 11-11-2000 2040 (ANAF)
3594,0	MX	Presumed Vladivostok sending random letters, such as "FFUFRSURUFUFUSUFFIIUAF", malfunctioning? CW 09-07-2001

Mon 1155 (TY)

3840.0	E10	YHF 37 MXORK USB 19-07-2001 Thu 2200 (GG)
3840.0	E10	YHF USB 20-07-2001 Fri 2200 (GG)
4015	E10	KPA2 USB 07-07-2001 Sat 2015
4015.0	E10	KPA2 USB 19-07-2001 Thu 2215 (GG)
4015.0	E10	MIW2 USB 20-07-2001 Fri 2115 (GG)
4015.0	E10	KPA2 USB 20-07-2001 Fri 2115 (GG)
4016	M08a	MAWUA IATTD CW 07-07-2001 Sat 0300
4016.0	M08a	ID 37152 20813 04692 CW 14-07-2001 Sat 0300 (MS)
4017.0		Spanish Lady AM 16-07-2001 Mon 0340 (VJB)
4027.0	M08a	UURDN ID_MA NGM_N CW 13-07-2001 Fri 0300 (JM4)
4027.0	M08a	ID 89402 85862 00251 (rpt of 1000z on 3244m) CW 28-07-2001 Sat 1100 (MS)
4165	E10	Israeli Intel. VLB2 AM 17-07-2001 Tue 2012 (JMM)
4165.0	E10	VLB2 out of time slot USB 17-07-2001 Tue 2012 (GG)
4165.0	E10	VLB2 USB 19-07-2001 Thu 2145 (GG)
4165.0	E10	VLB2 USB 20-07-2001 Fri 2145 (GG)
4165.0	E10	VLB2 USB 27-07-2001 Fri 2145 (GG)
4233,0	XSL	The noisy slot mcachine AM 09-07-2001 Mon 1406 (TY)
4270	E10	in progress AM 12-11-2000 1912 (ANAF)
4270.0	E10	PCD 67 CZQU? USB 19-07-2001 Thu 2200 (GG)
4270.0	E10	PCD USB 20-07-2001 Fri 2200 (GG)
4272	E10	in progress AM 11-11-2000 2006 (ANAF)
4293,0	XSL	The noisy slot mcachine AM 09-07-2001 Mon 1406 (TY)
4360.0	E10	MIW2 USB 19-07-2001 Thu 2115 (GG)
4360.0	E10	MIW2 USB 19-07-2001 Thu 2215 (GG)
4396		Slovak mil Zilina. HXVH = NVKL + CW 26-07-2001 Thu 0344 (TR)
4460	E10	in progress AM 11-11-2000 2037 (ANAF)
4461.0	E10	in progress USB 17-07-2001 Tue 2005 (GG)
4461.0	E10	in progress 27 ?QJFJ USB 19-07-2001 Thu 2135 (GG)
4461.0	E10	FTJ ?? DSTRM USB 19-07-2001 Thu 2200 (GG)
4461.0	E10	FTJ USB 20-07-2001 Fri 2200 (GG)
4462	E10	in progress AM 09-11-2000 1920 (ANAF)
4464	E10	in progress AM 08-11-2000 1905 (ANAF)
4464	E10	in progress AM 11-11-2000 2005 (ANAF)
4464	E10	in progress AM 12-11-2000 1911 (ANAF)
4478.0	M08a	ID 92541 80862 66172 (rpt of 1000z on 3025m) CW 28-07-2001 Sat 1100 (MS)
4479	V02a	A 55551 _____ AM 06-07-2001 Fri 0400
4506.0	M08a	ID 33672 23021 22993 (rpt of 0200z sked on 5758m) CW 29-07-2001 Sun 0300 (MS)
4560,0	M21	Russian Air Defense, pseudo-TS, Russia, in dirty CW with distinctive hum. CW 26-06-2001 Tue 1045 (TY)
4560,0	M21	The Russian pseudo-TS," BT991344??8??" in dirty CW. CW 08-07-2001 Mon 1746 (TY)
4625.0	S28	buziness as usual AM 29-07-2001 Sun 2000 (ASC)
4700,0	M82	5FG's, North Korean Intelligence, already in

progress. Ended with SK SK at 2105JST. CW 26-06-2001
 4700,0 M82 5FG's, North Korean Intelligence, already in
 progress. Ended with SK SK at 0005JST. CW 29-07-2001
 4780 E10 Israeli Intel. SYN2 USB 30-06-2001 Sat 0045
 4780 E10 Israeli Intel. SYN2 AM 07-07-2001 Sat 0245
 4780.0 E10 SYN2 USB 19-07-2001 Thu 2145 (GG)
 4780.0 E10 SYN2 USB 20-07-2001 Fri 2145 (GG)
 4780.0 E10 only c/s AM 23-07-2001 Mon 0046 (SMK)
 4780.0 E10 SYN2 USB 27-07-2001 Fri 2145 (GG)
 4880 E10 in progress AM 11-11-2000 2004 (ANAF)
 4880 E10 in progress AM 11-11-2000 2036 (ANAF)
 4880 E10 in progress AM 12-11-2000 1642 (ANAF)
 4880 E10 in progress AM 12-11-2000 1711 (ANAF)
 4880 E10 Israeli Intel. ULX 50 NIWI? USB 06-07-2001 Fri 2230
 4880 E10 Israeli Intel. ULX 132 KWSLU USB 07-07-2001 Sat 2000
 4880 E10 Israeli Intel. ULX AM 08-07-2001 Sun 2230 (AB)
 4880 E10 Israeli Intel. ULX AM 09-07-2001 Mon 1800 (AB)
 4880.0 E10 in progress USB 17-07-2001 Tue 2005 (GG)
 4880.0 E10 in progress, lost at times under (what sounded like)
 rus AM 18-07-2001 Wed 2008 (ASC)
 4880.0 E10 barely readable USB 19-07-2001 Thu 2135 (GG)
 4880.0 E10 ULX2 USB 19-07-2001 Thu 2200 (GG)
 4880.0 E10 ULX2 USB 20-07-2001 Fri 2200 (GG)
 5074 M45 074, weak signal, //5474 CW 19-07-2001 Thu 1702 (HFD)
 5088 E10 in progress AM 12-11-2000 1710 (ANAF)
 5090 E10 in progress AM 11-11-2000 2034 (ANAF)
 5091 E10 Israeli Intel. JSR 80 S???D (awful WX QRM) USB
 06-07-2001 Fri 2230
 5091 E10 Israeli Intel. JSR2 USB 07-07-2001 Sat 2000
 5091 E10 Israeli Intel. JSR net, 67gp msg, 1st gp OHHYB USB
 08-07-2001 Sun 1900
 5091 E10 Israeli Intel. JSR net, JSR2 call USB 08-07-2001 Sun
 5091 E10 Israeli Intel. JSR AM 09-07-2001 Mon 1800 (AB)
 5091.0 E10 ART 13 WGBJC USB 16-07-2001 Mon 2200 (GG)
 5091.0 E10 JSR2 USB 17-07-2001 Tue 2000 (GG)
 5091.0 E10 in progress, weak AM 17-07-2001 Tue 2035 (ASC)
 5091.0 E10 jsr, group count 12 AM 17-07-2001 Tue 2200 (ASC)
 5091.0 E10 jsr, weak, group count 62 (or maybe 64?), possibly
 //106 AM 18-07-2001 Wed 2030 (ASC)
 5091.0 E10 in progress AM 18-07-2001 Wed 2213 (ASC)
 5091.0 E10 in progress AM 19-07-2001 Thu 1845 (ASC)
 5091.0 E10 sr-j, (rpt sierra romeo [pause] juliet), what is this?
 AM 19-07-2001 Thu 1900 (ASC)
 5091.0 E10 jsr2 AM 19-07-2001 Thu 2000 (ASC)
 5091.0 E10 in progress USB 19-07-2001 Thu 2135 (GG)
 5091.0 E10 JSR 44 SFRCL USB 19-07-2001 Thu 2200 (GG)
 5091.0 E10 JSR ?4 SFRCL USB 20-07-2001 Fri 2200 (GG)
 5091.0 E10 jsr AM 24-07-2001 Tue 2030 (ASC)

5091.0 E10 jsr, group count 15 AM 24-07-2001 Tue 2200 (ASC)
5091.0 E10 JSR 55 FRVYV USB 26-07-2001 Thu 2200 (GG)
5092 E10 in progress AM 12-11-2000 1637 (ANAF)
5111 MX Russian Navy Kaliningrad. Marker 'P' CW 20-07-2001 Fri
0427 (TR)
5116.0 M08a UURDN _____ CW 13-07-2001 Fri 0200 (JM4)
5116.0 M08a NUNMA TIUWN TAWMA CW 27-07-2001 Fri 0200 (JM4)
5117.0 V02 changed from 0200 M8a AM 13-07-2001 Fri 0205 (JM4)
5153,9 MX Russian navy Arkhangelsk, cluster beacon 'S' CW
21-07-2001 Sat 2127 (AB)
5153,9 MX Russian navy Arkhangelsk. Cluster beacon 'S' CW
29-07-2001 Sun 2121 (AB)
5154 MX Russian navy Moscow. Cluster beacon 'C' CW 15-07-2001
Sun 2113 (AB)
5154 MX Russian navy Moscow. Cluster beacon 'C' CW 21-07-2001
Sat 2059 (RGA)
5154 MX Russian navy Moscow, cluster beacon 'C' CW 21-07-2001
Sat 2127 (AB)
5154 MX Russian navy Moscow. Cluster beacon 'C' CW 29-07-2001
Sun 2121 (AB)
5154,0 MX Presumed Vladivostok sending random letters, such as"
FFUFRSURUFUFUSUFFIIUAF", malfunctioning? CW 09-07-2001
Mon 1155 (TY)
5159 M22 4XZ. Israeli navy Haifa. VVV marker CW 17-07-2001 Tue
1853 (DW)
5170 E10 Israeli Intel. // 6370 KPA2 AM 07-07-2001 Sat 0215
5170.0 E10 KPA2 USB 19-07-2001 Thu 2115 (GG)
5170.0 E10 KPA2 USB 20-07-2001 Fri 2115 (GG)
5174 E05 in progress; 3+2 FG AM 08-11-2000 1815 (ANAF)
5210 G04 5FG x 2 AM 29-04-2001 2100 (ANAF)
5230 E10 KPA2 callup AM 08-11-2000 1817 (ANAF)
5230 E10 VLB2 USB 30-06-2001 Sat 0045
5230 E10 VLB2 USB 06-07-2001 Fri 2245
5230 E10 Israeli Intel. VLB2 AM 07-07-2001 Sat 0245
5230 E10 Israeli Intel. VLB2 AM 17-07-2001 Tue 2012 (JMM)
5230 E10 Israeli Intel.
VLB2R55288461260715F100T19K100Z77260715461 AM
26-07-2001 Thu 0227 (PILE)
5230.0 E10 VLB2 out of time slot USB 17-07-2001 Tue 2012 (GG)
5230.0 E10 VLB2 USB 19-07-2001 Thu 2145 (GG)
5230.0 E10 VLB2 USB 20-07-2001 Fri 2145 (GG)
5230.0 E10 VLB2 USB 27-07-2001 Fri 2145 (GG)
5231 E10 Israeli Intel. VLB2 AM 21-07-2001 Sat 2041 (RGA)
5310 G04 5FG x 2 AM 29-04-2001 2130 (ANAF)
5339 E10 MIW2 USB 07-07-2001 Sat 2015
5339.0 E10 MIW2 USB 17-07-2001 Tue 2015 (GG)
5339.0 E10 MIW2 USB 19-07-2001 Thu 2115 (GG)
5339.0 E10 MIW2 USB 19-07-2001 Thu 2215 (GG)

5339.0 E10 MIW2 USB 20-07-2001 Fri 2115 (GG)
5340 E10 SYN2 callup AM 12-11-2000 1650 (ANAF)
5343.0 E10 in progress, weak AM 19-07-2001 Thu 2208 (ASC)
5371 E05 in progress; 3+2FG AM 11-11-2000 1936 (ANAF)
5372 E05 3 X "736" 1234567890 AM 08-11-2000 1908 (ANAF)
5380 E10 VLB2 callup AM 12-11-2000 1650 (ANAF)
5412,0 Unid station Repeating "V LA5S DE NH8T" over and over
in hand-keyed CW CW 12-07-2001 Thu 1243 (TY)
5417.0 V02 USB 27-07-2001 Fri 0200 (ANEC)
5419 M08a in progress CW 07-07-2001 Sat 0200
5419 M08a ID 91541 71003 43202 CW 07-07-2001 Sat 0200
5419.0 M08a ID 37152 20813 04692 CW 14-07-2001 Sat 0200 (MS)
5422 E03 Lincolnshire Poacher. Id 45954 USB 21-07-2001 Sat 1900
5422,0 E03 LP, somewhere, not Cyprus, British MI6//6485//8464kHz.
USB 22-07-2001 Mon 2200 (TY)
5434.0 E10 in progress AM 17-07-2001 Tue 2208 (ASC)
5435 E10 in progress AM 08-11-2000 1944 (ANAF)
5435 E10 ART2 callup AM 09-11-2000 1900 (ANAF)
5435 E10 ART2 USB 06-07-2001 Fri 2230
5435 E10 ART AM 07-07-2001 Sat 0200
5435 E10 ART USB 07-07-2001 Sat 2000
5435 E10 Israeli Intel. ART AM 09-07-2001 Mon 1800 (AB)
5435.0 E10 ART USB 16-07-2001 Mon 2200 (GG)
5435.0 E10 art2 //6985 AM 19-07-2001 Thu 1900 (ASC)
5435.0 E10 in progress USB 19-07-2001 Thu 2135 (GG)
5435.0 E10 ART USB 19-07-2001 Thu 2200 (GG)
5435.0 E10 in progress USB 20-07-2001 Fri 2118 (GG)
5435.0 E10 ART 2 msgs: 78 TABCT/?? ?????? USB 20-07-2001 Fri 2200
(GG)
5435.0 E10 art, group count 59 AM 22-07-2001 Sun 2330 (ASC)
5435.0 E10 USB 26-07-2001 Thu 0200 (ANEC)
5435.0 E10 in progress AM 27-07-2001 Fri 0130 (JM4)
5437 E10 ART callup AM 11-11-2000 2002 (ANAF)
5437 E10 in pprogress ; end :EOM-EOT AM 12-11-2000 1635 (ANAF)
5438 E10 in progress AM 12-11-2000 1840 (ANAF)
5465 MX "R" VY STR Izhevsk channel marker CW 09-11-2000 1925
(ANAF)
5465.0 MX R CW 19-07-2001 Thu 2057 (GG)
5470 M10 555x3 619x3 36 071x3 41 (couldn't locate // freq) CW
07-07-2001 Sat 0400
5470 M10 555x3 619x3 36 071x3 41 (R5) (extremely weak signal)
CW 08-07-2001 Sun 0400
5470.0 M10 555x3 619x3 40 071x3 35 (R5) CW 28-07-2001 Sat 0400
5470.0 M10 555x3 619x3 40 071x3 35 (R5) CW 29-07-2001 Sun 0400
5471 M10 555 555 555 + 5FGs CW 20-07-2001 Fri 0401 (TR)
5474 M45 074, weak signal, //5074 Thu 1702
5476 M10 in progress CW 22-04-2001 2137 (ANAF)
5615,0 M40 VVV CQ466.754, North Korean Intelligence, in MCWcc.

MCWcc 11-07-2001 Wed 1430 (TY)
 5620 M29 5FG ICW 10-07-2001 0705 (ANAF)
 5650 M29 VDE CW 02-07-2001 Mon 0600 (CR)
 5650 M29 VDE CW 03-07-2001 Tue 0600 (CR)
 5650 M29 VVV VDE 15 33 16 0800=88784 CW 17-07-2001 Tue 0600 (HFD)
 5650 M29 vvv VDE 15 33 16 0800=88784 CW 17-07-2001 Tue 1200 (HFD)
 5650 M29 VVV VDE 15 33 16 0800=88784 CW 17-07-2001 Tue 1200 (HFD)
 5650 M29 VVV VDE. Lots of aero QRM CW 23-07-2001 Mon 0600 (AB)
 5660 M29 VDE CW 02-07-2001 Mon 0630 (CR)
 5660 M29 VDE CW 03-07-2001 Tue 0630 (CR)
 5715,0 The South Korean feamle numbers without ENIGMA code in AM. Ended with "thanks" in Korean at 2310JST.//6215kHz. AM 01-07-2001 Sun 1430 (TY)
 5720 M29 5FG (repeat) ICW 12-07-2001 0735 (ANAF)
 5745 E03 Lincolnshire Poacher; in progress; 5FGx2 USB 08-11-2000 1911 (ANAF)
 5746 E03 Lincolnshire Poacher; in progress, paralell to 6958kc USB 24-07-2001 1809 (ANAF)
 5746.0 E03 74647 USB 19-07-2001 Thu 2100 (GG)
 5746.0 E03 74647 USB 20-07-2001 Fri 2200 (GG)
 5750 M29 vvv VDE 15 33 16 0800=88784 faster than 6730 CW 17-07-2001 Tue 0630 (HFD)
 5750 M29 vvv VDE 15 33 16 0800=88784 CW 17-07-2001 Tue 1230 (HFD)
 5758 M08a in progress CW 04-07-2001 Wed 0200
 5758 M08a progress - new schedule CW 04-07-2001 Wed 1300
 5758.0 M08a ID 33672 23021 22993 CW 29-07-2001 Sun 0200 (MS)
 5762 V02a A 98302 28332 AM 07-07-2001 Sat 0200
 5811,5 M40 VVV CQ112, North Korean Intelligence, in MCWcc. MCWcc 26-06-2001 Tue 1400 (TY)
 5818 E10 YHF2 callup AM 11-11-2000 2000 (ANAF)
 5820 E10 in progress AM 08-11-2000 1805 (ANAF)
 5820 E10 YHF2 callup AM 09-11-2000 1903 (ANAF)
 5820 E10 YHF2 callup AM 11-11-2000 2032 (ANAF)
 5820 E10 YHF2 callup AM 12-11-2000 1632 (ANAF)
 5820.0 E10 YHF 37 MXORK USB 19-07-2001 Thu 2200 (GG)
 5820.0 E10 YHF USB 20-07-2001 Fri 2200 (GG)
 5861 In progress. ==48 48 31 31 049 049 049 79 79 36 36==
 5G=FGs CW 16-07-2001 Mon 1647 (RGA)
 5946 E03 Lincolnshire Poacher id 77290 USB 22-07-2001 Sun 2100 (TR)
 6170.0 E10 KPA, Dual for 7760 USB 27-07-2001 Fri 0215 (ANEC)
 6215,0 The South Korean feamle numbers without ENIGMA code in AM. Ended with "thanks" in Korean at 2310JST. AM 28-06-2001 Thu 1400 (TY)

6215,0 The South Korean feamle numbers without ENIGMA code in AM. Ended with "thanks" in Korean at 2310JST.//5715kHz. AM 01-07-2001 Sun 1430 (TY)

6215,0 The South Korean feamle numbers without ENIGMA code in AM. Ended with "thanks" in Korean at 2310JST. AM 03-07-2001 Wed 1500 (TY)

6270 E10 // 7760 ULX weak AM 05-07-2001 Thu 0100

6270 E10 ULX 50 NIWI? USB 06-07-2001 Fri 2230

6270 E10 ULX 132 KWSLU USB 07-07-2001 Sat 2000

6270.0 E10 USB 10-07-2001 Tue 2300 (RU)

6270.0 E10 // 7760 ULX AM 16-07-2001 Mon 0100 (JM4)

6270.0 E10 ULX2 USB 19-07-2001 Thu 2200 (GG)

6270.0 E10 ULX2 USB 20-07-2001 Fri 2200 (GG)

6270.0 E10 // 7760 ULX AM 23-07-2001 Mon 0100 (JM4)

6270.0 E10 // 7760 ULX2 AM 25-07-2001 Wed 0100 (JM4)

6270.0 E10 // 7760 ULX2 AM 27-07-2001 Fri 0100 (JM4)

6270.0 E10 // 7760 ULX2 AM 30-07-2001 Mon 0100 (JM4)

6330,0 M21 Russian Air Defense, pseudo-TS, Russia, in dirty CW with distinctive hum. CW 26-06-2001 Tue 1045 (TY)

6330,0 M21 The Russian pseudo-TS, " BT991330??8??" in dirty CW. CW 09-07-2001 Mon 0932 (TY)

6370 E10 VLB2 callup AM 09-11-2000 1848 (ANAF)

6370 E10 KPA2 AM 04-07-2001 Wed 0215

6370 E10 // 5170 KPA2 AM 07-07-2001 Sat 0215

6370.0 E10 KPA2 AM 13-07-2001 Fri 0215 (JM4)

6370.0 E10 KPA2 USB 17-07-2001 Tue 2015 (GG)

6370.0 E10 KPA2 USB 19-07-2001 Thu 2215 (GG)

6370.0 E10 KPA2 USB 20-07-2001 Fri 2115 (GG)

6417,0 XSL The noisy slot mcachine AM 09-07-2001 Mon 1406 (TY)

6445,0 XSL The noisy slot mcachine AM 09-07-2001 Mon 1406 (TY)

6450 M40 North Korean Intel. CQ211,835 + 5FGs CW 05-07-2001 Thu 1430 (IB)

6485 E03 Lincolnshire Poacher. Id 45954 USB 21-07-2001 Sat 1900

6485 E03? in progress; 5FGx2 USB 08-11-2000 1917 (ANAF)

6485,0 E03 LP, somewhere, not Cyprus, British MI6/5422//8464kHz USB 22-07-2001 Mon 2200 (TY)

6485.0 E03 45954 USB 27-07-2001 Fri 1800 (ASC)

6496 X06 FAPSI. selcal AM 17-07-2001 Tue 2004 (RH2)

6498.0 E10 PCD USB 27-07-2001 Fri 0000 (RU)

6529.0 V21 OM/SS "The Babbler" USB 16-07-2001 Mon 2220 (JM4)

6630 M29 vvv VDE 73 35 3 0800=87467 slower than 5650 CW 17-07-2001 Tue 0600 (HFD)

6730 M29 vvv VDE 73 35 3 0800=87467 slower than 5750 CW 17-07-2001 Tue 0630 (HFD)

6768 Spanish numbers station AM 29-07-2001 Sun 0400 (DA)

6768 Spanish numbers station AM 29-07-2001 Sun 0408 (BC4)

6790 After beeps "x37" and off AM 08-11-2000 1834 (ANAF)

6840 E10 in progress AM 12-11-2000 1920 (ANAF)

6840 E10 // 9130 // 11565 EZI (21) AM 05-07-2001 Thu 0100
6840 E10 // 9130 // 11565 EZI (96) AM 07-07-2001 Sat 0230
6840,0 Repeating "VVV Q2M DE NYZ" in hand-sent CW CW
24-07-2001 Tue 1040 (TY)
6840.0 E10 // 9130 // 11565 EZI AM 13-07-2001 Fri 0230 (JM4)
6840.0 E10 EZI 75 BC?FQ USB 19-07-2001 Thu 2200 (GG)
6840.0 E10 EZI USB 20-07-2001 Fri 2200 (GG)
6840.0 E10 // 9130 // 11565 EZI (26) NULAB AM 23-07-2001 Mon 0100
(JM4)
6840.0 E10 // 11565 EZI (26) NULAB AM 24-07-2001 Tue 0100 (JM4)
6840.0 E10 // 9130 // 11565 EZI (26) NULAB AM 25-07-2001 Wed 0100
(JM4)
6840.0 E10 // 9130 // 11565 EZI (26) NULAB AM 27-07-2001 Fri 0100
(JM4)
6840.0 E10 EZI, triplet with 9130, 11565 USB 27-07-2001 Fri 0230
6840.0 E10 // 11565 EZI (26) NULAB AM 30-07-2001 Mon 0100 (JM4)
6842 E10 in progress AM 08-11-2000 1920 (ANAF)
6842 E10 in progress AM 09-11-2000 1909 (ANAF)
6842 E10 // 9130 // 11565 EZI (39) B_JEA AM 04-07-2001 Wed 0200
6842 E10 // 9130 // 11565 AM 07-07-2001 Sat 0200
6842.0 E10 // 9130 // 11565 EZI AM 13-07-2001 Fri 0200 (JM4)
6842.0 E10 // 11565 EZI AM 24-07-2001 Tue 0200 (JM4)
6842.0 E10 USB 27-07-2001 Fri 0200 (ANEC)
6842.0 E10 // 9130 // 11565 EZI (40) TRTX_ AM 27-07-2001 Fri 0200
(JM4)
6869 V02 Call IP, 5FG, 0730 ends AM 18-11-2000 0721 (ANAF)
6900 E03 17136 USB 07-07-2001 Sat 2000
6900 E03 Lincolnshire Poacher. Id 78492 USB 21-07-2001 Sat 2000
6912 E10 Israeli Intel. SYN2 AM 21-05-2001 Mon 2145 (SD)
6912 E10 VLB2 USB 30-06-2001 Sat 0045
6912 E10 VLB2 USB 06-07-2001 Fri 2245
6912 E10 VLB2 USB 07-07-2001 Sat 1745
6912 E10 Israeli Intel. VLB2 AM 09-07-2001 Mon 1745 (AB)
6912 E10 Israeli Intel. VLB2 AM 17-07-2001 Tue 2012 (JMM)
6912 E10 VLB2 callup in progress AM 27-07-2001 1149 (ANAF)
6912.0 E10 VLB2 out of time slot USB 17-07-2001 Tue 2012 (GG)
6912.0 E10 vlb2 (?), barely readable AM 17-07-2001 Tue 2030 (ASC)
6912.0 E10 vlb2 AM 18-07-2001 Wed 1957 (ASC)
6912.0 E10 vlb2 AM 18-07-2001 Wed 2157 (ASC)
6912.0 E10 vlb2 AM 19-07-2001 Thu 1845 (ASC)
6912.0 E10 VLB2 USB 19-07-2001 Thu 2145 (GG)
6912.0 E10 VLB2 USB 20-07-2001 Fri 2145 (GG)
6912.0 E10 VLB2 AM 27-07-2001 Fri 0145 (JM4)
6912.0 E10 VLB2 USB 27-07-2001 Fri 2145 (GG)
6913 E10 MIW2 callup AM 12-11-2000 1816 (ANAF)
6930 E10 SYN2 USB 07-07-2001 Sat 1745
6930 E10 SYN2 callup in progress AM 27-07-2001 1149 (ANAF)
6930.0 E10 SYN2 USB 19-07-2001 Thu 2145 (GG)

6930.0 E10 SYN2 USB 20-07-2001 Fri 2145 (GG)
 6940 Cuban stations. 3-letter calls BTF, DHI, etc CW
 06-07-2001 Fri 1137 (AH)
 6945 M10 CW 12-11-2000 2100 (ANAF)
 6945 M10 in progress CW 05-07-2001 2100 (ANAF)
 6945 M10 CW 06-07-2001 2100 (ANAF)
 6945 M10 CW 06-07-2001 2148 (ANAF)
 6945 M10 CW 07-07-2001 2100 (ANAF)
 6945 M10 CW 08-07-2001 2100 (ANAF)
 6945 M10 CW 09-07-2001 2100 (ANAF)
 6945 M10 CW 12-07-2001 2100 (ANAF)
 6945 M10 CW 16-07-2001 2100 (ANAF)
 6945 M10 in progress = 5FGs = = 74 74 32 32 000 CW 21-07-2001
 Sat 2112 (AB)
 6945 M10 CW 26-07-2001 2100 (ANAF)
 6945 M10 in progress CW 29-07-2001 Sun 2114 (AB)
 6945 S17C 84031 AM 13-07-2001 Fri 1250 (HFD)
 6945 S17C 84031 AM 14-07-2001 Sat 1250 (HFD)
 6945 S17C 89046 AM 15-07-2001 Sun 1250 (HFD)
 6945 S17C 85046 AM 18-07-2001 Wed 1250 (HFD)
 6945 S17C 91043 AM 19-07-2001 Thu 1250 (HFD)
 6945 S17C 77037 AM 20-07-2001 Fri 1250 (HFD)
 6945 S17C 85046 AM 22-07-2001 Sun 1250 (HFD)
 6945 S17C 84043 AM 29-07-2001 Sun 1250 (HFD)
 6958 E03 Lincolnshire Poacher; in progress USB 24-07-2001 1802
 (ANAF)
 6959 E03 Lincolnshire Poacher; 5FG in progress AM 08-11-2000
 1844 (ANAF)
 6959 E03 Lincolnshire Poacher; 5FG in progress USB 12-11-2000
 1902 (ANAF)
 6959 E03 12963 USB 25-06-2001 Mon 2000
 6959 E03 Lincolnshire Poacher. id 64331 USB 09-07-2001 Mon 2100
 (AB)
 6959 E03 Lincolnshire Poacher. Id 01427 USB 21-07-2001 Sat 2100
 6959 E03 Lincolnshire Poacher. Id 67243 USB 21-07-2001 Sat 2200
 6959 E03 Lincolnshire Poacher USB 29-07-2001 Sun 2200 (AB)
 6959,0 E03 LP, somewhere, not Cyprus, //9251kHz USB 20-07-2001
 Fri 2200 (TY)
 6959,0 E03 LP, somewhere, not Cyprus, //9251//11545kHz. USB
 21-07-2001 Sun 2200 (TY)
 6959,0 E03 LP, Middle East//9251//11545kHz. USB 28-07-2001 Sun
 2200 (TY)
 6959.0 E03 id 01427, //9251 //11545 USB 16-07-2001 Mon 2003 (ASC)
 6959.0 E03 77290 USB 16-07-2001 Mon 2200 (GG)
 6959.0 E03 95402, //9521//11545 USB 17-07-2001 Tue 2200 (ASC)
 6959.0 E03 01427, //9251 //11545 USB 18-07-2001 Wed 2000 (ASC)
 6959.0 E03 in progress, very weak, probably //9251 USB 18-07-2001
 Wed 2212 (ASC)

6959.0 E03 74647 USB 19-07-2001 Thu 2100 (GG)
6959.0 E03 in progress USB 20-07-2001 Fri 2115 (GG)
6959.0 E03 74647 USB 20-07-2001 Fri 2200 (GG)
6959.0 E03 01427 //9251 //11545 USB 23-07-2001 Mon 2000 (ASC)
6959.0 E03 32677 //9251 with some jamming taking place USB
24-07-2001 Tue 2200 (ASC)
6959.0 E03 32677 //9251 //11545 USB 30-07-2001 Mon 2100 (ASC)
6960.0 E05 Call 458 Count 181 771/00 ... USB 11-07-2001 Wed 2200
6960.0 E05 Call 458 Count 181 771/00 ... USB 16-07-2001 Mon 2200
6969 E03 Lincolnshire Poacher id 77290 USB 22-07-2001 Sun 2100
(TR)
6985.0 E10 art AM 19-07-2001 Thu 2100 (ASC)
6985.0 E10 art, weak, group 1?? //5345 AM 31-07-2001 Tue 2000
6986.0 E10 in progress USB 20-07-2001 Fri 2118 (GG)
7038,9 MX Russian navy Arkhangelsk, cluster beacon 'S' CW
21-07-2001 Sat 2127 (AB)
7039 MX Russian navy Moscow. Cluster beacon 'C' CW 15-07-2001
Sun 2113 (AB)
7039 MX Russian navy Moscow, cluster beacon 'C' CW 21-07-2001
Sat 2127 (AB)
7320,0 Unid station N58T repeating "V LA5S DE N58T" over and
over in CW. CW 28-07-2001 Thu 0837 (TY)
7337.0 E03 03070 USB 19-07-2001 Thu 2200 (GG)
7337.0 E03 07986 //9251 //12603 USB 24-07-2001 Tue 2100 (ASC)
7337.0 E03 03070 USB 26-07-2001 Thu 2200 (GG)
7337.0 E03 07986 //9251 //12603 AM 31-07-2001 Tue 2000 (ASC)
7519.0 M08a ID 37401 19733 57982 CW 16-07-2001 Mon 2200 (MS)
7519.0 M08a progress CW 20-07-2001 Fri 2200 (JM4)
7519.0 M08a in progress CW 23-07-2001 Mon 2200 (JM4)
7526.0 M08a UDNWA UIDTD NWIRN CW 24-07-2001 Tue 2200 (JM4)
7555.0 V02 (missed callup-in progress) AM 29-07-2001 Sun 0311
7620 E05 (in progress) (//freq on 9205m) USB 07-07-2001 Sat
7620.0 E05 USB 28-07-2001 Sat 0300 (NSC)
7669 M16 8BY. DGSE. 631/077/218/037 CW 23-07-2001 Mon 1944
(RGA)
7722 M13 254 (R5) BT 212 20 BT CW 05-07-2001 Thu 0300
7734 V02 A566/?? bad audio AM 06-07-2001 Fri 0400
7740 1+1 clicks 12-11-2000 1657 (ANAF)
7760 E10 // 6270 ULX weak AM 05-07-2001 Thu 0100
7760.0 E10 // 6270 ULX AM 16-07-2001 Mon 0100 (JM4)
7760.0 E10 // 6270 ULX AM 23-07-2001 Mon 0100 (JM4)
7760.0 E10 ULX2 AM 24-07-2001 Tue 0100 (JM4)
7760.0 E10 // 6270 ULX2 AM 25-07-2001 Wed 0100 (JM4)
7760.0 E10 // 6270 ULX2 AM 27-07-2001 Fri 0100 (JM4)
7760.0 E10 YHF USB 27-07-2001 Fri 0200 (ANEC)
7760.0 E10 KPA, Dual for 6170 USB 27-07-2001 Fri 0215 (ANEC)
7760.0 E10 // 6270 ULX2 AM 30-07-2001 Mon 0100 (JM4)
7845 M10 555x3 275x3 21 450x3 31 (R5) (// freq on 8190m) CW

07-07-2001 Sat 0210

7845 M10 555x3 275x3 21 450x3 31 (R5) (parallel freq on 8190m)
CW 08-07-2001 Sun 0210

7845 M10 555x3 186x3 25 450x3 31 (R5) (parallel freq on 8190m)
CW 09-07-2001 Mon 0210

7845.0 M10 555x3 186x3 25 450x3 31 (R5) (parallel freq on 8190m)
CW 10-07-2001 Tue 0210 (MS)

7845.0 M10 // 8190 rptg 555 weak CW 13-07-2001 Fri 0210 (JM4)

7845.0 M10 555x3 186x3 25 450x3 31 (R5) (parallel freq on 8190m)
CW 14-07-2001 Sat 0210 (MS)

7845.0 M10 555x3 186x3 25 450x3 31 (R5) (parallel freq on 8190m)
CW 15-07-2001 Sun 0210 (MS)

7845.0 M10 555x3 186x3 29 450x3 39 (parallel freq 8190m) CW
21-07-2001 Sat 0210 (MS)

7845.0 M10 // 8190 weak CW 27-07-2001 Fri 0210 (JM4)

7845.0 M10 555x3 186x3 37 450x3 25 (R5) (//freq on 8190m) CW
28-07-2001 Sat 0210 (MS)

7845.0 M10 555x3 186x3 37 450x3 25 (R5) (parallel freq on 8190m)
CW 29-07-2001 Sun 0210 (MS)

7863.0 M08a ID 65842 ----- (in progress) CW 19-07-2001 Thu
0800 (MS)

7887.0 V02 (missed callup-in progress) AM 29-07-2001 Sun 0200

7889.0 M08a ID 34382 30722 45032 CW 10-07-2001 Tue 1200 (MS)

7918 E10 // 9202 YHF weak AM 04-07-2001 Wed 0200

7918 E10 // 9202 YHF (88) AM 07-07-2001 Sat 0200

7918 E10 in progress USB 07-07-2001 Sat 1612

7918 E10 Israeli Intel. YHF2 AM 09-07-2001 Mon 1800 (AB)

7918,0 E10 YHF, Israeli Mossad//10648kHz. USB 28-07-2001 Sun 1600
(TY)

7918.0 E10 YHF USB 10-07-2001 Tue 0200 (GG)

7918.0 E10 YHF2 USB 10-07-2001 Tue 0230 (GG)

7918.0 E10 YHF 52 HQHGY USB 11-07-2001 Wed 0200 (GG)

7918.0 E10 YHF2 USB 11-07-2001 Wed 0230 (GG)

7918.0 E10 // 9202 YHF AM 13-07-2001 Fri 0200 (JM4)

7918.0 E10 // 9202 YHF AM 25-07-2001 Wed 0200 (JM4)

7918.0 E10 YHF AM 27-07-2001 Fri 0130 (JM4)

7918.0 E10 // 9202 YHF AM 27-07-2001 Fri 0200 (JM4)

7918.0 E10 USB 27-07-2001 Fri 0200 (ANEC)

7918.0 E10 YHF USB 27-07-2001 Fri 0230 (ANEC)

7918.0 E10 in progress USB 27-07-2001 Fri 1604 (GG)

7944 M42 FAPSI. callup to KNA (KNA on 8157). RTTY/CW
06-07-2001 Fri 1700 (AH)

7968 Cuban stations. 3-letter calls BTF, DHI, etc CW
06-07-2001 Fri 1137 (AH)

7995 5LG,slow hand morse, long pause btw LG CW 27-07-2001
0017 (ANAF)

8009 M08a audio CW 05-07-2001 Thu 2200

8009.0 M08a ID 37401 19733 57982 CW 16-07-2001 Mon 2300 (MS)

8009.0	M08a	ID 56751 25813 15592 CW 19-07-2001 Thu 2200 (MS)
8009.0	M08a	MMMUA DNWWN GATDN CW 25-07-2001 Wed 2300 (JM4)
8009.0	M08a	in progress CW 26-07-2001 Thu 2200 (JM4)
8010,0	M08a	Cuban Cut CW numbers, DGI, in barely audible CW. Similar but non-Parallel transmission heard on 10446kHz. CW 20-07-2001 Fri 0805 (TY)
8010.0	M08a	(in progress - radio op started late) CW 13-07-2001 Fri 0807 (MS)
8010.0	M08a	ID 65843 38182 59242 CW 20-07-2001 Fri 0800 (MS)
8028		4+1 clicks, VY STR 12-11-2000 1656 (ANAF)
8050		Cuban stations. 3-letter calls TSC, LAD, KRU, GNY, some 5FGs. Similar or same as 6940 kHz CW 13-07-2001 Fri 2130 (AH)
8051		Null Null ... 937 937 (call I/P) AM 18-11-2000 0741
8080.0	E05	in progress USB 19-07-2001 Thu 2112 (GG)
8080.0	E05	in progress USB 20-07-2001 Fri 2115 (GG)
8080.0	E05	Call 863 Count 158 467/6? ... USB 26-07-2001 Thu 2100
8080.0	E05	in progress USB 27-07-2001 Fri 2115 (GG)
8094		Spanish Lady AM 07-07-2001 Sat 0614
8112	M10	555x3 275x3 21 450x3 31 (R5) (couldn't locate // freq -- this is repeat of 0210z sked on 8190m) CW
8112	M10	555x3 275x3 21 450x3 31 (R5) (repeat of 0210z sked) CW 08-07-2001 Sun 0410
8112	M10	555x3 186x3 25 450x3 31 (R5) CW 09-07-2001 Mon 0410
8112.0	M10	555x3 186x3 25 450x3 31 (R5) CW 10-07-2001 Tue 0410
8112.0	M10	555x3 186x3 25 450x3 31 (R5) (rpt of 0210z sked on 7845m CW 15-07-2001 Sun 0410 (MS)
8112.0	M10	555x3 186x3 37 450x3 25 (R5) (repeat of 0210z sked) CW 28-07-2001 Sat 0410 (MS)
8112.0	M10	555x3 186x3 37 450x3 25 (R5) CW 29-07-2001 Sun 0410
8135.0	M08a	UDNWA UIDTD NWIRN CW 24-07-2001 Tue 2300 (JM4)
8135.0	M08a	in progress CW 26-07-2001 Thu 2300 (JM4)
8135.0	M08a	GNIRA MMMUD WMIRD CW 27-07-2001 Fri 2300 (JM4)
8136,0	M08a	Cuban Cut CW numbers, DGI, already in progress. CW 08-07-2001 Sun 1007 (TY)
8136.0	M08a	ID 36452 98013 10903 CW 28-07-2001 Sat 1100 (MS)
8152		284 + 5LGs CW 21-07-2001 Sat 2004 (RGA)
8157	M24	469 (R4) 753x2 111x2 BTx2 CW 03-07-2001 Tue 0830
8157	M42	FAPSI. KNA wkg other station on 7944 kHz RTTY 06-07-2001 Fri 1700 (AH)
8157.0	M24	469 (R4) 817x2 223x2 BTx2 CW 10-07-2001 Tue 0834 (MS)
8157.0	M24	469 (R4) 280x2 153x2 BTx2 CW 17-07-2001 Tue 0830 (MS)
8157.0	M24	469 (R4) 280x2 153x2 BTx2 CW 18-07-2001 Wed 0830 (MS)
8157.0	M24	469 (R4) 372x2 101x2 BTx2 CW 24-07-2001 Tue 0830 (MS)
8157.0	M24	469 (R4) 372x2 101x2 BTx2 (repeat of 7/24/01 sked) CW 25-07-2001 Wed 0830 (MS)
8188	E23	54505 42780 46533 USB 02-07-2001 Mon 1157 (CR)
8188	E23	1-0, 69023 79503 22999, 69023 33864 ... AM 16-07-2001

Mon 1157 (HFD)

8190	M10	555x3 275x3 24 450x3 18 (R5) CW 30-06-2001 Sat 0210
8190	M10	555x3 275x3 24 450x3 18 (R5) CW 01-07-2001 Sun 0210
8190	M10	555x3 275x3 21 450x3 31 (R5) CW 04-07-2001 Wed 0210
8190	M10	555x3 275x3 21 450x3 31 (R5) CW 05-07-2001 Thu 0210
8190	M10	555x3 275x3 21 450x3 31 (R5) (// freq on 7845m) CW 07-07-2001 Sat 0210
8190	M10	555x3 275x3 21 450x3 31 (R5) (parallel freq on 7845m) CW 08-07-2001 Sun 0210
8190	M10	555x3 186x3 25 450x3 31 (R5) (parallel freq on 7845m) CW 09-07-2001 Mon 0210
8190.0	M10	555x3 186x3 25 450x3 31 (R5) (parallel freq on 7845m) CW 10-07-2001 Tue 0210 (MS)
8190.0	M10	// 7845 rptg 555 weak CW 13-07-2001 Fri 0210 (JM4)
8190.0	M10	555x3 186x3 25 450x3 31 (R5) (parallel freq on 7845m) CW 14-07-2001 Sat 0210 (MS)
8190.0	M10	555x3 186x3 25 450x3 31 (R5) (parallel freq on 7845m) CW 15-07-2001 Sun 0210 (MS)
8190.0	M10	555x3 186x3 29 450x3 39 (parallel freq 7845m) CW 21-07-2001 Sat 0210 (MS)
8190.0	M10	// 7845 weak CW 27-07-2001 Fri 0210 (JM4)
8190.0	M10	555x3 186x3 37 450x3 25 (R5) (//freq on 7845m) CW 28-07-2001 Sat 0210 (MS)
8190.0	M10	555x3 186x3 37 450x3 25 (R5) (parallel freq on 7845m) CW 29-07-2001 Sun 0210 (MS)
8300	V13	News Star BC. Flute music + numbers messages AM 08-07-2001 Sun 2200 (GG2)
8464	E03	Lincolnshire Poacher. Id 45954 USB 21-07-2001 Sat 1900
8464,0	E03	LP, //10426. Unable to find one more LP. USB 24-06-2001 Sun 1600 (TY)
8464,0	E03	LP, somewhere, not Cyprus, British MI6//5422//6485kHz USB 22-07-2001 Mon 2200 (TY)
8495	MX	Russian navy Moscow. Cluster beacon 'C' CW 15-07-2001 Sun 2113 (AB)
8495	MX	Russian navy Moscow, cluster beacon 'C' CW 21-07-2001 Sat 2127 (AB)
8495	MX	Russian navy Moscow. Cluster beacon 'C' CW 23-07-2001 Mon 1955 (RGA)
8495,0	MX	Presumed Vladivostok sending random letters, such as "FFUFRSURUFUSUFFIIUAF", malfunctioning? CW 09-07-2001 Mon 1155 (TY)
8588,0	XSL	The noisy slot machine AM 09-07-2001 Mon 1406 (TY)
8588.0	XSL	Slot Machine USB 24-07-2001 Tue 1610 (JM4)
8588.0	XSL	Slot Machine USB 25-07-2001 Wed 1730 (JM4)
8703,5	XSL	The noisy slot machine AM 09-07-2001 Mon 1406 (TY)
9052.0	M08a	(xmsn up late-in progress) (net is experiencing problem CW 29-07-2001 Sun 0510 (MS)
9062.0	M08a	ID 74093 69322 01591 CW 15-07-2001 Sun 0500 (MS)

9070.0 E05 rpt 743 count 185 //13444 USB 28-07-2001 Sat 1800
 9090.0 E05 Call 458 Count 181 771/00 ... USB 11-07-2001 Wed 2200
 9090.0 E05 Call 458 Count 181 771/00 ... USB 16-07-2001 Mon 2200
 9090.0 E05 rptg 458 Count ? weak AM 16-07-2001 Mon 2200 (JM4)
 9090.0 E05 rpt 458, count 181 USB 18-07-2001 Wed 2200 (ASC)
 9113.0 M08a ID 49001 07363 43843 CW 12-07-2001 Thu 0800 (MS)
 9130 E10 // 6842 // 11565 EZI (39) B_JEA AM 04-07-2001 Wed 0200
 9130 E10 // 6840 // 11565 EZI (21) AM 05-07-2001 Thu 0100
 9130 E10 // 6842 // 11565 AM 07-07-2001 Sat 0200
 9130 E10 // 6840 // 11565 EZI (96) AM 07-07-2001 Sat 0230
 9130 E10 // 11565 EZI AM 07-07-2001 Sat 0300
 9130 E10 EZI 2 msgs: 77 RVSIP/42 BWNLM USB 07-07-2001 Sat 1730
 9130 E10 EZI 75 BCUFQ USB 07-07-2001 Sat 2000
 9130 E10 EZI net, 75gp msg, 1st gp BCUFQ. //11565 USB
 08-07-2001 Sun 1900
 9130 E10 EZI net, 75gp msg, 1st gp BCUFQ same as 1900. //11565
 USB 08-07-2001 Sun 2000
 9130 E10 EZI net, 75gp msg, 1st gp BCUFQ (same as 8/7).
 //11565. USB 09-07-2001 Mon 1900
 9130.0 E10 EZI 21 BXVK? USB 11-07-2001 Wed 0100 (GG)
 9130.0 E10 EZI 57 OCEMZ USB 11-07-2001 Wed 0300 (GG)
 9130.0 E10 // 6842 // 11565 EZI AM 13-07-2001 Fri 0200 (JM4)
 9130.0 E10 // 6840 // 11565 EZI AM 13-07-2001 Fri 0230 (JM4)
 9130.0 E10 // 11565 EZI AM 13-07-2001 Fri 0300 (JM4)
 9130.0 E10 // 11565 EZI (21) AM 16-07-2001 Mon 0100 (JM4)
 9130.0 E10 EZI 75 BCUFQ USB 17-07-2001 Tue 2000 (GG)
 9130.0 E10 EZI 80 QKJAAi (2xCI02 @ 2143) USB 19-07-2001 Thu 2130
 (GG)
 9130.0 E10 EZI 75 BC?FQ USB 19-07-2001 Thu 2200 (GG)
 9130.0 E10 EZI USB 20-07-2001 Fri 2200 (GG)
 9130.0 E10 // 6840 // 11565 EZI (26) NULAB AM 23-07-2001 Mon 0100
 (JM4)
 9130.0 E10 // 6840 // 11565 EZI (26) NULAB AM 25-07-2001 Wed 0100
 (JM4)
 9130.0 E10 // 6840 // 11565 EZI (26) NULAB AM 27-07-2001 Fri 0100
 (JM4)
 9130.0 E10 USB 27-07-2001 Fri 0200 (ANEC)
 9130.0 E10 // 6842 // 11565 EZI (40) TRTX_ AM 27-07-2001 Fri 0200
 (JM4)
 9130.0 E10 EZI, triplet with 6840, 11565 USB 27-07-2001 Fri 0230
 9130.0 E10 EZI, WEAK SIGNAL USB 28-07-2001 Sat 0300 (NSC)
 9152.0 M08a ID 36452 98013 10903 (rpt of 1100z sked on 8136m) CW
 28-07-2001 Sat 1200 (MS)
 9153 M08a ID 82842 31773 85533 CW 04-07-2001 Wed 1000
 9153,0 M08a Cuban Cut CW numbers, DGI, already in progress. CW
 27-06-2001 Wed 1005 (TY)
 9153,0 M08a Cuban Cut CW numbers, DGI, already in progress. CW
 20-07-2001 Fri 1010 (TY)

9165.0 M10 555x3 968x3 36 417x3 42 (R5) CW 10-07-2001 Tue 0310
 9202 E10 YHF Net, 35gp msg, 1st gp KHGLI USB 30-06-2001 Sat
 9202 E10 YHF net, 36gp msg, 1st gp HOEAC USB 30-06-2001 Sat
 9202 E10 YHF Net, 35gp msg, 1st gp KHGLI USB 01-07-2001 Sun
 9202 E10 YHF net, 36gp msg, 1st gp HOEAC USB 01-07-2001 Sun
 9202 E10 YHF Net, 35gp msg, 1st gp KHGLI USB 02-07-2001 Mon
 9202 E10 YHF net, 36gp msg, 1st gp HOEAC USB 02-07-2001 Mon
 1830
 9202 E10 // 7918 YHF weak AM 04-07-2001 Wed 0200
 9202 E10 // 7918 YHF (88) AM 07-07-2001 Sat 0200
 9202 E10 YHF net, 36gp msg, 1st gp HOEAC USB 09-07-2001 Mon
 1830
 9202.0 E10 // 7918 YHF AM 13-07-2001 Fri 0200 (JM4)
 9202.0 E10 in progress AM 23-07-2001 Mon 0200 (JM4)
 9202.0 E10 YHF AM 24-07-2001 Tue 0200 (JM4)
 9202.0 E10 // 7918 YHF AM 25-07-2001 Wed 0200 (JM4)
 9202.0 E10 USB 27-07-2001 Fri 0200 (ANEC)
 9202.0 E10 // 7918 YHF AM 27-07-2001 Fri 0200 (JM4)
 9205 E05 (in progress) (//freq on 7620m) USB 07-07-2001 Sat
 9205.0 E05 USB 28-07-2001 Sat 0300 (NSC)
 9210.0 M23 111 (R10) (stops-null sked) (Note: ohr op found //freq
 o CW 15-07-2001 Sun 0300 (MS)
 9210.0 M23 111 (R10) (stops-null sked) (//freq on 10260m) CW
 28-07-2001 Sat 0300 (MS)
 9210.0 M23 111 (R10) (null sked) CW 29-07-2001 Sun 0300 (MS)
 9215.0 E03 weak USB 15-07-2001 Sun 2100 (JM4)
 9219 E05 Counting station. 271 AM 16-07-2001 Mon 2210 (JMM)
 9219.0 E05 // 10527 rptg 271 Count 104 AM 13-07-2001 Fri 2200
 9219.0 E05 Call 271 Count 104 691/04 ... USB 16-07-2001 Mon 2200
 9219.0 E05 // 10527 rptg 271 Count 104 AM 16-07-2001 Mon 2200
 9219.0 E05 Call 271 Count 104 601/84 ... USB 20-07-2001 Fri 2200
 9219.0 E05 // 10527 rptg 271 Count 104 AM 20-07-2001 Fri 2200
 9239,0 M08a Cuban Cut CW numbers, DGI, already in progress. CW
 08-07-2001 Sun 1121 (TY)
 9239,0 M08a Cuban Cut CW numbres, DGI, already in progress. CW
 09-07-2001 Mon 0928 (TY)
 9239.0 M08a ID 07281 54563 01592 CW 15-07-2001 Sun 1100 (MS)
 9251 E03 12963 USB 25-06-2001 Mon 2000
 9251 E03 Lincolnshire Poacher. Id 01427 USB 21-07-2001 Sat 2100
 9251 E03 Lincolnshire Poacher. Id 67243 USB 21-07-2001 Sat 2200
 9251 E03 Lincolnshire Poacher id 77290 USB 22-07-2001 Sun 2100
 (TR)
 9251 E03 Lincolnshire Poacher USB 29-07-2001 Sun 2200 (AB)
 9251,0 E03 LP, somewhere, not Cyprus, with a heavy pulse-type
 jammer//6959kHz USB 20-07-2001 Fri 2200 (TY)
 9251,0 E03 LP, somewhere, not Cyprus, with heavy QRM from
 pulse-type jammer//6959//11545kHz. USB 21-07-2001 Sun
 9251,0 E03 LP, Middle East//6959//11545kHz. USB 28-07-2001 Sun

2200 (TY)

9251.0 E03 weak USB 13-07-2001 Fri 2200 (JM4)

9251.0 E03 AM 16-07-2001 Mon 1905 (ASC)

9251.0 E03 id 01427, //6959 //11545 USB 16-07-2001 Mon 2003 (ASC)

9251.0 E03 03070 USB 17-07-2001 Tue 2000 (GG)

9251.0 E03 07986 USB 17-07-2001 Tue 2100 (ASC)

9251.0 E03 // 12603 rptg 07986 USB 17-07-2001 Tue 2100 (JM4)

9251.0 E03 // 11545 rptg 95406 jammed USB 17-07-2001 Tue 2200

9251.0 E03 01427, //6959 //11545 USB 18-07-2001 Wed 2000 (ASC)

9251.0 E03 // 12603 rptg 07986 USB 18-07-2001 Wed 2200 (JM4)

9251.0 E03 in progress USB 18-07-2001 Wed 2210 (ASC)

9251.0 E03 74647 USB 19-07-2001 Thu 2100 (GG)

9251.0 E03 74647 //6959 but nothing on the usual 11545 (or just not USB 19-07-2001 Thu 2100 (ASC)

9251.0 E03 03070 USB 19-07-2001 Thu 2200 (GG)

9251.0 E03 in progress USB 20-07-2001 Fri 2115 (GG)

9251.0 E03 weak USB 20-07-2001 Fri 2200 (JM4)

9251.0 E03 74647 USB 20-07-2001 Fri 2200 (GG)

9251.0 E03 in progress, //6959 //5746 USB 22-07-2001 Sun 2130

9251.0 E03 in progress USB 23-07-2001 Mon 1910 (ASC)

9251.0 E03 in progress, //12603, jammer tones or extraordinary qrm
o USB 24-07-2001 Tue 2015 (ASC)

9251.0 E03 weak USB 24-07-2001 Tue 2100 (JM4)

9251.0 E03 // 12603 rptg 07986 USB 25-07-2001 Wed 2200 (JM4)

9251.0 E03 //12603.0 USB 25-07-2001 Wed 2200 (RU)

9251.0 E03 03070 USB 26-07-2001 Thu 2200 (GG)

9270 E10 // 12376 CI02 AM 07-07-2001 Sat 0245

9270.0 E10 // 12376 CI02 AM 13-07-2001 Fri 0245 (JM4)

9270.0 E10 // 10778 // 12376 CI02 AM 25-07-2001 Wed 2345 (JM4)

9270.0 E10 // 10778 // 12376 CI02 AM 27-07-2001 Fri 0145 (JM4)

9323,0 M08a Cuban Cut CW numbres, DGI, already in progress. CW
28-06-2001 Thu 0916 (TY)

9323,0 M08a Cuban Cut CW numbers, DGI, already in progress. CW
30-06-2001 Sat 1005 (TY)

9323,0 M08a Cuban Cut CW numbers, DGI, already in progress. CW
08-07-2001 Sun 0918 (TY)

9330 M08a ID ----- (in progress) CW 07-07-2001 Sat

9331 V02a week SS AM 01-07-2001 Sun 0600

9331,0 M08a Cuban Cut CW numbres already in progress. CW
16-07-2001 Thu 1210 (TY)

9331,0 M08a Cuban Cut CW numbers, DGI, already in progress. CW
25-07-2001 Wed 1207 (TY)

9450 E11 312/00 USB 03-07-2001 Tue 1230 (CR)

9521.0 E03 95402, jamming heard at 2206utc (at least), //6959
//115 USB 17-07-2001 Tue 2200 (ASC)

9725 V13 News Star BC. Flute music + numbers messages AM
08-07-2001 Sun 2200 (GG2)

9950 E11 183/00 USB 03-07-2001 Tue 1300 (CR)

10123	M10	in progress CW 24-07-2001 2207 (ANAF)
10125.0	M08a	(in progress) CW 28-07-2001 Sat 0420 (MS)
10126,0	M08a	Cuban Cut CW numbres, DGI, already in progress. CW 28-06-2001 Thu 0905 (TY)
10126,0	M08a	Cuban Cut CW numbers, DGI, already in progress. CW 30-06-2001 Sat 0905 (TY)
10230	S06	831 null msg AM 02-07-2001 Mon 1200 (CR)
10235	M08a	in progress CW 06-07-2001 Fri 0400
10235.0	M08a	(in progress-missed callups) CW 10-07-2001 Tue 0416
10235.0	M08a	ID 74093 69322 01591 CW 15-07-2001 Sun 0400 (MS)
10235.0	M08a	(xmsn up late-in progress) CW 29-07-2001 Sun 0407 (MS)
10236,0	M08a	Cuban Cut CW numbers, DGI, already in progress. CW 08-07-2001 Sun 0829 (TY)
10248	M16	8BY. DGSE 992/506.... CW 27-07-2001 Fri 1301 (RGA)
10248,0	M16	8BY, French Intel. "VVV 8BY with 3FG'S separated by a slant bar."in faint CW//14931//18405kHz.. CW 22-07-2001 Mon 2140 (TY)
10248.0	M16	// 14931 161/195/682/353/429 CW 28-07-2001 Sat 2150
10260.0	M23	111 (R10) (stops-null sked) (//freq on 9210m) CW 28-07-2001 Sat 0300 (MS)
10260.0	M23	111 (R10) (null sked) CW 29-07-2001 Sun 0300 (MS)
10321.0	E05	Call 863 Count 158 467/75 ... USB 19-07-2001 Thu 2100
10321.0	E05	in progress USB 20-07-2001 Fri 2115 (GG)
10321.0	E05	Call 863 Count 158 467/6? ... USB 26-07-2001 Thu 2100
10321.0	E05	in progress USB 27-07-2001 Fri 2115 (GG)
10321.0	E05	rpt 863 count 158 //8080 USB 27-07-2001 Fri 2200 (ASC)
10346,0	M08a	Cuban Cut CW numbres, DGI, already in progress. Similar but non-parallel tx heard on 10446kHz. CW 28-06-2001 Thu 1115 (TY)
10426	E03	// 11545 rptg 17136 USB 07-07-2001 Sat 2000
10426	E03	17136 USB 07-07-2001 Sat 2000
10426	E03	Lincolnshire Poacher. Id 74647 USB 21-07-2001 Sat 1400
10426	E03	Lincolnshire Poacher. Id 78492 USB 21-07-2001 Sat 2000
10426,0	E03	LP, //8464. Unable to find one more LP. USB 24-06-2001 Sun 1600 (TY)
10426,0	E03	LP, //12603//14487. USB 25-06-2001 Mon 1400 (TY)
10426.0	E03	buried in RTTY QRM USB 10-07-2001 Tue 1500 (JM4)
10426.0	E03	// 11545 rptg 78492 USB 21-07-2001 Sat 2000 (JM4)
10426.0	E03	// 11545 rptg 77290 USB 23-07-2001 Mon 2200 (JM4)
10426.0	E03	// 11545 rptg 78492 USB 28-07-2001 Sat 2000 (JM4)
10426.0	E03	// 11545 in progress USB 30-07-2001 Mon 2200 (JM4)
10426.0	E03	covered by RTTY USB 31-07-2001 Tue 1500 (JM4)
10426.0	E03	45954 USB 31-07-2001 Tue 1500 (ASC)
10430	E06	In progress AM 16-07-2001 Mon 2206 (JMM)
10430.0	E06	in progress USB 16-07-2001 Mon 2205 (GG)
10443	M24	469 (R4) 753x2 111x2 BTx2 CW 03-07-2001 Tue 0800
10443.0	M24	469 (R4) 817x2 223x2 BTx2 CW 10-07-2001 Tue 0800 (MS)
10443.0	M24	469 (R4) 280x2 153x2 BTx2 CW 17-07-2001 Tue 0800 (MS)

10443.0 M24 469 (R4) 280x2 153x2 BTx2 CW 18-07-2001 Wed 0800 (MS)
10443.0 M24 469 (R4) 372x2 101x2 BTx2 CW 24-07-2001 Tue 0800 (MS)
10443.0 M24 469 (R4) 372x2 101x2 BTx2 (repeat of 7/24/01 sked) CW
25-07-2001 Wed 0800 (MS)
10445.0 M08a (in progress - radio op started late) CW 13-07-2001
Fri 0808 (MS)
10446,0 M08a Cuban Cut CW nombres, DGI, already in progress.
Similar but non-parallel tx heard on 10346kHz. CW
28-06-2001 Thu 1115 (TY)
10446,0 M08a Cuban Cut CW, DGI, in barely audible CW. Similar but
non-Parallel transmission heard on 8010kHz. CW
20-07-2001 Fri 0805 (TY)
10446.0 M08a 04573 ----- (in progress) CW 18-07-2001 Wed 0800
10446.0 M08a ID 61812 57373 95633 CW 20-07-2001 Fri 0800 (MS)
10527.0 E05 // 9219 rptg 271 Count 104 AM 13-07-2001 Fri 2200
10527.0 E05 // 9219 rptg 271 Count 104 AM 16-07-2001 Mon 2200
10527.0 E05 // 9219 rptg 271 Count 104 AM 20-07-2001 Fri 2200
10527.0 E05 rptg 271 Count 104 AM 23-07-2001 Mon 2200 (JM4)
10566,0 M08a Cuban Cut CW numbers, DGI, already in progress. Barely
audible. CW 27-06-2001 Wed 1330 (TY)
10583 E05 // 11580 rptg 630 Count 87 AM 07-07-2001 Sat 2100
10583.0 E05 // 11580 rptg 430 Count 123 USB 17-07-2001 Tue 2100
10583.0 E05 034 96 832/27 ... USB 21-07-2001 Sat 2100 (GG)
10583.0 E05 // 11580 rptg 034 Count 96 USB 21-07-2001 Sat 2100
10583.0 E05 // 11580 rptg 034 Count 96 832/27 USB 24-07-2001 Tue
2100 (JM4)
10583.0 E05 rpt 043 count 96 //11580 USB 24-07-2001 Tue 2100 (ASC)
10583.0 E05 034 rpt count 96 (?) qrm/jamming, //11580 with severe
bc USB 31-07-2001 Tue 2000 (ASC)
10621,0 M40 VVV CQ747.520, North Korean Intelligence, in ICW CW
16-07-2001 Mon 1000 (TY)
10621,0 M40 VVV CQ747.520, North Korean Intelligence, in ICW CW
17-07-2001 Mon 1000 (TY)
10642 S10e AM 02-07-2001 Mon 1300 (CR)
10642 S10e AM 03-07-2001 Tue 1300 (CR)
10642.0 E05 in progress USB 19-07-2001 Thu 1910 (ASC)
10643.0 E05 weak AM 16-07-2001 Mon 1900 (JM4)
10643.0 E05 rpt 615, weak signal -> group count unreadable USB
23-07-2001 Mon 1900 (ASC)
10648 E10 in progress USB 07-07-2001 Sat 1612
10648,0 E10 YHF, Israeli Mossad//7918kHz. USB 28-07-2001 Sun 1600
(TY)
10648.0 E10 AM 16-07-2001 Mon 1842 (ASC)
10648.0 E10 yhf AM 17-07-2001 Tue 2030 (ASC)
10648.0 E10 in progress, possibly //5091 AM 18-07-2001 Wed 2035
10648.0 E10 yhf2 AM 19-07-2001 Thu 1800 (ASC)
10648.0 E10 normally used by e10/yhf, now occupied loud&clear cw
sig AM 19-07-2001 Thu 1900 (ASC)

10648.0	E10	yhf AM 24-07-2001 Tue 2030 (ASC)
10648.0	E10	in progress USB 27-07-2001 Fri 1604 (GG)
10714.0	M08a	TTTGD TININ WUMND CW 24-07-2001 Tue 0200 (JM4)
10715,0	M08a	Cuban Cut CW numbers, DGI, already in progress. CW 27-06-2001 Wed 1130 (TY)
10775.0	E10	cio2 AM 19-07-2001 Thu 1845 (ASC)
10778.0	E10	cio2 AM 16-07-2001 Mon 1945 (ASC)
10778.0	E10	cio2 AM 17-07-2001 Tue 2045 (ASC)
10778.0	E10	// 12376 CI02 AM 17-07-2001 Tue 2145 (JM4)
10778.0	E10	cio2 AM 19-07-2001 Thu 2030 (ASC)
10778.0	E10	CI02 USB 19-07-2001 Thu 2145 (GG)
10778.0	E10	CI02 USB 20-07-2001 Fri 2145 (GG)
10778.0	E10	cio2 AM 23-07-2001 Mon 1945 (ASC)
10778.0	E10	// 12376 CI02 AM 24-07-2001 Tue 2145 (JM4)
10778.0	E10	// 12376 // 13921 CI02 AM 24-07-2001 Tue 2245 (JM4)
10778.0	E10	// 12376 CI02 AM 24-07-2001 Tue 2345 (JM4)
10778.0	E10	// 12376 // 13921 CI02 AM 25-07-2001 Wed 2145 (JM4)
10778.0	E10	// 9270 // 12376 CI02 AM 25-07-2001 Wed 2345 (JM4)
10778.0	E10	// 9270 // 12376 CI02 AM 27-07-2001 Fri 0145 (JM4)
10778.0	E10	CI02 USB 27-07-2001 Fri 2145 (GG)
10778.0	E10	// 12376 // 13921 CI02 AM 28-07-2001 Sat 2145 (JM4)
10858,0	M08a	Cuban Cut CW numbers, DGI, already in progress. CW 28-06-2001 Thu 1117 (TY)
10858.0	M08a	ID 85101 14302 87612 CW 10-07-2001 Tue 1200 (MS)
10858.0	M08a	ID 66951 54852 32452 CW 28-07-2001 Sat 1200 (MS)
10871,9	MX	Russian navy Arkhangelsk, cluster beacon 'S' CW 21-07-2001 Sat 2127 (AB)
10871,9	MX	Russian navy Arkhangelsk. Cluster beacon 'S' CW 23-07-2001 Mon 1632 (RGA)
10872	MX	Russian navy Moscow. Cluster beacon 'C' CW 15-07-2001 Sun 2113 (AB)
10872	MX	Russian navy Moscow, cluster beacon 'C' CW 21-07-2001 Sat 2127 (AB)
10872	MX	Russian navy Moscow. Cluster beacon 'C' CW 23-07-2001 Mon 1632 (RGA)
10872,0	MX	Presumed Vladivostok sending random letters, such as" FFUFRSURUFUFUSUFFIIUAF", malfunctioning? CW 09-07-2001 Mon 1155 (TY)
10872,2	MX	Russian navy Vladivostok. Cluster beacon 'F' CW 13-07-2001 Fri 2233 (Xbr)
10872.0	MX	SLHFM "S" and "CHH" CW 13-07-2001 Fri 0235 (JM4)
10872.0	MX	SLHFM "C" CW 16-07-2001 Mon 2210 (JM4)
11054	M13	517 (R5) -- too weak for further copy -- CW 02-07-2001 Mon 2000
11054	M13	517 (R5) -- too weak again for copy -- CW 03-07-2001 Tue 2000
11054.0	M13	517 (R5) BT 207 34 BT (very weak signal) CW 16-07-2001 Mon 2000 (MS)

11430 V13 News Star BC. Flute music + numbers messages AM
08-07-2001 Sun 2200 (GG2)
11432,0 M08a Cuban Cut CW numbers, DGI, already in progress. CW
30-06-2001 Sat 0805 (TY)
11432.0 M08a ID 64915 30121 94181 (note "5" ending of first ID) CW
12-07-2001 Thu 0800 (MS)
11432.0 M08a ID 04572 81243 53013 CW 17-07-2001 Tue 0800 (MS)
11432.0 M08a ID 61811 57372 95632 CW 19-07-2001 Thu 0800 (MS)
11432.0 M08a the unid believed-to-be-chinese station mentioned in
e2k CW 26-07-2001 Thu 1400 (ASC)
11460 M42 FAPSI. Msgs on link 60047 RTTY 23-07-2001 Mon 1628
(RGA)
11465 E06 307 + msg AM 02-07-2001 Mon 2110 (CR)
11465 E06 620 with a very long msg AM 17-07-2001 Tue 2127 (HFD)
11465 E06 620, more than 1h AM 17-07-2001 Tue 2127 (HFD)
11465 E06 439 277 5FGs 439 277 00000. Transmission lasted 50
min. AM 23-07-2001 Mon 2110 (AB)
11465.0 E06 rptg 206 then faded AM 17-07-2001 Tue 2110 (JM4)
11465.0 E06 weak, id 206, no message AM 30-07-2001 Mon 2110 (ASC)
11545 E03 12963 USB 25-06-2001 Mon 2000
11545 E03 // 13375 // 16084 rptg 07755 USB 07-07-2001 Sat 1800
11545 E03 17136 USB 07-07-2001 Sat 2000
11545 E03 // 10426 rptg 17136 USB 07-07-2001 Sat 2000
11545 E03 weak USB 07-07-2001 Sat 2100
11545 E03 // 12603 // 13375 rptg 51590 USB 08-07-2001 Sun 1500
11545 E03 Lincolnshire Poacher. id 64331 USB 09-07-2001 Mon 2100
(AB)
11545 E03 Lincolnshire Poacher USB 20-07-2001 Fri 1500 (RT2)
11545 E03 Lincolnshire Poacher. Id 74674 USB 21-07-2001 Sat 1400
11545 E03 Lincolnshire Poacher. Id 03070 USB 21-07-2001 Sat 1500
11545 E03 Lincolnshire Poacher. Id 32677 USB 21-07-2001 Sat 1700
11545 E03 Lincolnshire Poacher. Id 77290 USB 21-07-2001 Sat 1800
11545 E03 Lincolnshire Poacher. Id 78492 USB 21-07-2001 Sat 2000
11545 E03 Lincolnshire Poacher. Id 01427 USB 21-07-2001 Sat 2100
11545 E03 Lincolnshire Poacher. Id 67243 USB 21-07-2001 Sat 2200
11545,0 E03 LP, somewhere, not Cyprus //6959//9251kHz., USB
21-07-2001 Sun 2200 (TY)
11545,0 E03 LP, Middle East//6959//9251kHz. USB 28-07-2001 Sun
2200 (TY)
11545.0 E03 weak USB 14-07-2001 Sat 2100 (JM4)
11545.0 E03 rptg 01427 USB 16-07-2001 Mon 2000 (JM4)
11545.0 E03 id 01427, //6959 //9251 USB 16-07-2001 Mon 2003 (ASC)
11545.0 E03 77290 USB 16-07-2001 Mon 2200 (GG)
11545.0 E03 rptg 77290 USB 16-07-2001 Mon 2200 (JM4)
11545.0 E03 // 9251 rptg 95406 jammed USB 17-07-2001 Tue 2200
11545.0 E03 95402, //9251 //6959 USB 17-07-2001 Tue 2200 (ASC)
11545.0 E03 weak USB 18-07-2001 Wed 2000 (JM4)
11545.0 E03 01427, //9251 //6959 USB 18-07-2001 Wed 2000 (ASC)

11545.0 E03 01427 //9251 //6959 USB 19-07-2001 Thu 1900 (ASC)
11545.0 E03 67245 //9251 //6959 USB 19-07-2001 Thu 2000 (ASC)
11545.0 E03 95406 USB 20-07-2001 Fri 1525 (GG)
11545.0 E03 in progress USB 20-07-2001 Fri 2115 (GG)
11545.0 E03 // 10426 rptg 78492 USB 21-07-2001 Sat 2000 (JM4)
11545.0 E03 rptg 01427 USB 21-07-2001 Sat 2100 (JM4)
11545.0 E03 rptg 67245 USB 21-07-2001 Sat 2200 (JM4)
11545.0 E03 weak USB 22-07-2001 Sun 1600 (JM4)
11545.0 E03 rptg 01427 USB 22-07-2001 Sun 1900 (JM4)
11545.0 E03 in progress USB 23-07-2001 Mon 1628 (ASC)
11545.0 E03 // 10426 rptg 77290 USB 23-07-2001 Mon 2200 (JM4)
11545.0 E03 rptg 32677 (call not on rota) USB 24-07-2001 Tue 2200
11545.0 E03 32677 USB 27-07-2001 Fri 1600 (GG)
11545.0 E03 94716 //6959 //9251 USB 27-07-2001 Fri 2000 (ASC)
11545.0 E03 weak USB 27-07-2001 Fri 2000 (JM4)
11545.0 E03 07986 //12603 //13375 USB 28-07-2001 Sat 1600 (ASC)
11545.0 E03 77290 //13375 USB 28-07-2001 Sat 1800 (ASC)
11545.0 E03 // 10426 rptg 78492 USB 28-07-2001 Sat 2000 (JM4)
11545.0 E03 weak USB 28-07-2001 Sat 2100 (JM4)
11545.0 E03 rptg 67245 USB 28-07-2001 Sat 2200 (JM4)
11545.0 E03 78492 //14487 USB 29-07-2001 Sun 1400 (ASC)
11545.0 E03 74647 //6959 //8464 USB 30-07-2001 Mon 1700 (ASC)
11545.0 E03 94716 //6959 //9251 USB 30-07-2001 Mon 2000 (ASC)
11545.0 E03 // 10426 in progress USB 30-07-2001 Mon 2200 (JM4)
11545.0 E03 // 13375 // 15682 rptg 78492 USB 31-07-2001 Tue 1600
11565 E10 EZI net, 75gp msg, 1st gp BCUFQ. //9130 USB 01-07-2001
Sun 1900
11565 E10 // 6842 // 9130 EZI (39) B_JEA AM 04-07-2001 Wed 0200
11565 E10 EZI (R5) msg x2 group 57 x2 text x2 USB 04-07-2001
Wed 0300
11565 E10 // 6840 // 9130 EZI (21) AM 05-07-2001 Thu 0100
11565 E10 // 6842 // 9130 AM 07-07-2001 Sat 0200
11565 E10 // 6840 // 9130 EZI (96) AM 07-07-2001 Sat 0230
11565 E10 // 9130 EZI AM 07-07-2001 Sat 0300
11565 E10 EZI 75 BCUFQ USB 07-07-2001 Sat 2000
11565 E10 Israeli Intel. EZI AM 09-07-2001 Mon 1932 (AB)
11565.0 E10 EZI2 no msg USB 11-07-2001 Wed 0400 (SR2)
11565.0 E10 // 6842 // 9130 EZI AM 13-07-2001 Fri 0200 (JM4)
11565.0 E10 // 9130 // 11565 EZI AM 13-07-2001 Fri 0230 (JM4)
11565.0 E10 // 9130 EZI AM 13-07-2001 Fri 0300 (JM4)
11565.0 E10 // 11565 EZI (21) AM 16-07-2001 Mon 0100 (JM4)
11565.0 E10 AM 16-07-2001 Mon 1900 (ASC)
11565.0 E10 EZI 75 BCUFQ USB 17-07-2001 Tue 2000 (GG)
11565.0 E10 in progress AM 17-07-2001 Tue 2040 (ASC)
11565.0 E10 ezi, group count 11, //13534 AM 17-07-2001 Tue 2100
11565.0 E10 ezi AM 17-07-2001 Tue 2200 (ASC)
11565.0 E10 ezi, group count 75, //13534 AM 18-07-2001 Wed 2000
11565.0 E10 in progress, end at 2157, //13534 AM 18-07-2001 Wed

2157 (ASC)

11565.0 E10 in progress AM 18-07-2001 Wed 2210 (ASC)

11565.0 E10 in progress USB 19-07-2001 Thu 2104 (GG)

11565.0 E10 EZI 80 QKJAA USB 19-07-2001 Thu 2130 (GG)

11565.0 E10 EZI 75 BC?FQ USB 19-07-2001 Thu 2200 (GG)

11565.0 E10 EZI USB 20-07-2001 Fri 2200 (GG)

11565.0 E10 ezi, group count 80, //13534 AM 22-07-2001 Sun 2130

11565.0 E10 // 6840 // 9130 EZI (26) NULAB AM 23-07-2001 Mon 0100 (JM4)

11565.0 E10 in progress AM 23-07-2001 Mon 0200 (JM4)

11565.0 E10 // 6840 EZI (26) NULAB AM 24-07-2001 Tue 0100 (JM4)

11565.0 E10 // 6840 EZI AM 24-07-2001 Tue 0200 (JM4)

11565.0 E10 // 6840 // 9130 EZI (26) NULAB AM 25-07-2001 Wed 0100 (JM4)

11565.0 E10 EZI AM 25-07-2001 Wed 0200 (JM4)

11565.0 E10 // 6840 // 9130 EZI (26) NULAB AM 27-07-2001 Fri 0100

11565.0 E10 USB 27-07-2001 Fri 0200 (ANEC)

11565.0 E10 // 6842 // 9130 EZI (40) TRTX_ AM 27-07-2001 Fri 0200

11565.0 E10 EZI, triplet with 6840, 9130 USB 27-07-2001 Fri 0230

11565.0 E10 // 6840 EZI (26) NULAB AM 30-07-2001 Mon 0100 (JM4)

11565.0 V02 "final" twice at end of 5FG USB 23-07-2001 Mon 1045

11566.0 E10 ezi, group count 40 AM 24-07-2001 Tue 2030 (ASC)

11566.0 E10 ezi gc 42 AM 30-07-2001 Mon 1900 (ASC)

11566.0 E10 ezi gc 26 AM 30-07-2001 Mon 1930 (ASC)

11566.0 V02 late start - mixing w/M8a AM 13-07-2001 Fri 0300 (JM4)

11580 E05 // 10583 rptg 630 Count 87 AM 07-07-2001 Sat 2100

11580.0 E05 weak AM 14-07-2001 Sat 2100 (JM4)

11580.0 E05 // 10583 rptg 430 Count 123 USB 17-07-2001 Tue 2100

11580.0 E05 // 10583 rptg 034 Count 96 USB 21-07-2001 Sat 2100

11580.0 E05 // 10583 rptg 034 Count 96 832/27 USB 24-07-2001 Tue 2100 (JM4)

11580.0 E05 rptg 034 Count 96 832/27 USB 28-07-2001 Sat 2100 (JM4)

11623 XPH Polytone station AM 03-07-2001 Tue 0600 (CR)

11623 XPH msg AM 17-07-2001 Tue 0600 (HFD)

11623 XPH Polytone station AM 17-07-2001 Tue 0600 (HFD)

11846 XPH Polytone station. Null msg AM 24-07-2001 Tue 2000 (AB)

12093.0 M08a ID 66951 54852 32452 (rpt of 1200z sked on 10858m) CW 28-07-2001 Sat 1300 (MS)

12119.0 M08a into 5LG w/o benefit of call-up CW 24-07-2001 Tue 0100

12156 XPH Polytone station AM 03-07-2001 Tue 2040 (AK)

12165 S06 831 null msg AM 02-07-2001 Mon 1210 (CR)

12165.0 V02 in progress AM 23-07-2001 Mon 0200 (JM4)

12180 V02a ID 36341 01151 73961 AM 04-07-2001 Wed 0200

12180 V02a A 36341 01151 53961 AM 04-07-2001 Wed 0200

12180.0 V02 In progress. AM 10-07-2001 Tue 0215 (BM)

12184 M24 652 (R4) 831x2 249x2 BTx2 CW 30-06-2001 Sat 2148

12184 M24 652 (R4) 831x2 249x2 BTx2 CW 01-07-2001 Sun 2148

12184 M24 675 (R4) 839x2 165x2 BTx2 CW 04-07-2001 Wed 0030

12184	M24	652 (R4) 407x2 189x2 BTx2 CW 07-07-2001 Sat 2140
12184	M24	652 (R4) 407x2 189x2 BTx2 (repeat of July 7, 2001 sked) CW 08-07-2001 Sun 2140
12184	M24	652 (R4) 480x2 -93x2 = = 5FGs CW 29-07-2001 Sun 2140 (AB)
12184.0	M24	675 (R4) 203x2 115x2 BTx2 CW 18-07-2001 Wed 0030 (MS)
12184.0	M24	675 (R4) 380x2 149x2 BTx2 CW 25-07-2001 Wed 0030 (MS)
12184.0	M24	652 (R4) 480x3 193x3 BTx3 (rpt of 2110z sked on 14843m) CW 28-07-2001 Sat 2141 (MS)
12184.0	M24	652 (R4) 480x2 193x2 BTx2 CW 29-07-2001 Sun 2141 (MS)
12203	E07	482 1 443 52 74056 ...000 000 AM 18-07-2001 Wed 2040 (HFD)
12205	E07	682 + msg AM 02-07-2001 Mon 2040 (CR)
12205	E07	English Man. 682 5FGs 000 000 AM 09-07-2001 Mon 2040 (AB)
12207.0	E07(?)	matches e07 sked but jammed/unreadable, id uncertain AM 30-07-2001 Mon 2040 (ASC)
12215.0	V02	A 95822 08382 20222 AM 13-07-2001 Fri 0200 (JM4)
12215.0	V02	A 80482 42035 31545 AM 24-07-2001 Tue 0200 (JM4)
12220.0	M13	458 (R5) BT 202 21 BT (short zeros, handsent) CW 23-07-2001 Mon 2200 (MS)
12228	M24	374 (R4) 502x2 191x2 BTx2 (repeat of 6/28/01 sked) CW 02-07-2001 Mon 2230
12228	M24	374 (R4) 915x2 227x2 BTx2 CW 05-07-2001 Thu 2234
12228	M24	374 (R4) 915x2 227x2 BTx2 CW 09-07-2001 Sat 2234
12228.0	M24	374 (R4) 690x2 113x2 BTx2 CW 12-07-2001 Thu 2230 (MS)
12228.0	M24	374 (R4) 690x2 113x2 BTx2 CW 16-07-2001 Mon 2230 (MS)
12370	E10	Israeli Intel. CI02 AM 09-07-2001 Mon 1745 (AB)
12376	E10	// 13921 // 14866 AM 06-07-2001 Fri 0345
12376	E10	// 9270 CI02 AM 07-07-2001 Sat 0245
12376	E10	CI02 USB 07-07-2001 Sat 1745
12376.0	E10	// 9270 CI02 AM 13-07-2001 Fri 0245 (JM4)
12376.0	E10	// 13921 CI02 AM 16-07-2001 Mon 2145 (JM4)
12376.0	E10	// 13921 CI02 AM 16-07-2001 Mon 2245 (JM4)
12376.0	E10	// 10778 CI02 AM 17-07-2001 Tue 2145 (JM4)
12376.0	E10	CI02 USB 19-07-2001 Thu 2145 (GG)
12376.0	E10	CI02 USB 20-07-2001 Fri 1445 (GG)
12376.0	E10	CI02 USB 20-07-2001 Fri 2145 (GG)
12376.0	E10	CI02 AM 24-07-2001 Tue 0145 (JM4)
12376.0	E10	// 10778 CI02 AM 24-07-2001 Tue 2145 (JM4)
12376.0	E10	// 10778 // 13921 CI02 AM 24-07-2001 Tue 2245 (JM4)
12376.0	E10	// 10778 CI02 AM 24-07-2001 Tue 2345 (JM4)
12376.0	E10	// 10778 // 13921 CI02 AM 25-07-2001 Wed 2145 (JM4)
12376.0	E10	// 9270 // 10778 CI02 AM 25-07-2001 Wed 2345 (JM4)
12376.0	E10	// 9270 // 10778 CI02 AM 27-07-2001 Fri 0145 (JM4)
12376.0	E10	CI02 USB 27-07-2001 Fri 2145 (GG)
12376.0	E10	// 13921 CI02 AM 28-07-2001 Sat 2045 (JM4)
12376.0	E10	// 10778 // 13921 CI02 AM 28-07-2001 Sat 2145 (JM4)

12603 E03 rptg 56818 USB 05-07-2001 Thu 2200
12603 E03 // 11545 // 13375 rptg 51590 USB 08-07-2001 Sun 1500
12603 E03 Lincolnshire Poacher USB 20-07-2001 Fri 1500 (RT2)
12603 E03 Lincolnshire Poacher. Id 03070 USB 21-07-2001 Sat 1500
12603 E03 Lincolnshire Poacher. Id 32677 USB 21-07-2001 Sat 1700
12603,0 E03 LP, //10426, 14487. USB 25-06-2001 Mon 1400 (TY)
12603,0 E03 LP, Middle East?//14487//16314kHz. USB 24-07-2001 Tue 1400 (TY)

12603.0 E03 rptg 07986 USB 15-07-2001 Sun 1800 (JM4)
12603.0 E03 // 14487 weak USB 16-07-2001 Mon 1400 (JM4)
12603.0 E03 rptg 07986 USB 16-07-2001 Mon 1900 (JM4)
12603.0 E03 weak USB 17-07-2001 Tue 2000 (JM4)
12603.0 E03 03070 USB 17-07-2001 Tue 2000 (GG)
12603.0 E03 // 9251 rptg 07986 USB 17-07-2001 Tue 2100 (JM4)
12603.0 E03 weak USB 18-07-2001 Wed 2100 (JM4)
12603.0 E03 // 9251 rptg 07986 USB 18-07-2001 Wed 2200 (JM4)
12603.0 E03 95406 USB 20-07-2001 Fri 1525 (GG)
12603.0 E03 rptg 07986 USB 22-07-2001 Sun 1800 (JM4)
12603.0 E03 in progress //7337 //9251 USB 23-07-2001 Mon 1945
12603.0 E03 weak USB 25-07-2001 Wed 2100 (JM4)
12603.0 E03 //9251.0 USB 25-07-2001 Wed 2200 (RU)
12603.0 E03 // 9251 rptg 07986 USB 25-07-2001 Wed 2200 (JM4)
12603.0 E03 rptg 03070 USB 26-07-2001 Thu 2200 (JM4)
12603.0 E03 32677 USB 27-07-2001 Fri 1600 (GG)
12603.0 E03 07986 //9251 //7337 USB 29-07-2001 Sun 1800 (ASC)
12603.0 E03 // 13375 weak USB 30-07-2001 Mon 1600 (JM4)
12603.0 E03 weak USB 30-07-2001 Mon 1800 (JM4)
12603.0 E03 07986 //9251 //7337 USB 30-07-2001 Mon 1900 (ASC)
12603.0 E03 // 14487 // 16314 rptg 77290 USB 31-07-2001 Tue 1400
12752.0 M13 714 (R5) BT 202 22 BT CW 13-07-2001 Fri 2000 (MS)
12752.0 M13 714 (R5) BT 202 22 BT CW 26-07-2001 Thu 2000 (MS)
12835 V02a SS/YL week qrm from chat on same freq. Just caught the
end. Freq not in DB AM 02-07-2001 Mon 0600
12884 M13 253 (R5) (too weak for copy) CW 05-07-2001 Thu 2000
12884 M13 253 (R5) BT 205 23 BT CW 06-07-2001 Fri 2000
12969 792 792 792 (R7) 000 000 CW 05-06-2001 Tue 0700 (IB)
12976 792 792 792 (R7) 000 000 CW 28-06-2001 Thu 0700 (IB)
13024 792 792 792 (R7) 000 000 CW 02-07-2001 Mon 0700 (IB)
13346 Spanish female with numbers, finished at 1030 UTC AM
15-07-2001 Sun 1028 (OT)

13374,0 V02a The Cuban"atencion"numbers, DGI, already in progress
and barely audible AM. AM 01-07-2001 Sun 0707 (TY)
13374,0 V02a The Cuban"atencion"numbers, DGI, already in progress
and barely audible AM. AM 15-07-2001 Sun 0702 (TY)
13374,0 V02a The Cuban"atencion"numbers, DGI, already in progress
and barely audible AM. AM 22-07-2001 Sun 0705 (TY)
13374,0 V02a The Cuban "atencion" numbers, DGI AM 29-07-2001 Sun
0700 (TY)

13375	E03	// 11545 // 16084 rptg 07755 USB 07-07-2001 Sat 1800
13375	E03	// 11545 // 12603 rptg 51590 USB 08-07-2001 Sun 1500
13375	E03	Lincolnshire Poacher. Id 03070 USB 21-07-2001 Sat 1500
13375	E03	Lincolnshire Poacher. Id 32677 USB 21-07-2001 Sat 1700
13375	E03	Lincolnshire Poacher. Id 77290 USB 21-07-2001 Sat 1800
13375.0	E03	// 15682 weak USB 16-07-2001 Mon 1500 (JM4)
13375.0	E03	95406 USB 20-07-2001 Fri 1525 (GG)
13375.0	E03	// 16084 rptg 77290 USB 20-07-2001 Fri 1700 (JM4)
13375.0	E03	// 15682 rptg 78942 USB 24-07-2001 Tue 1600 (JM4)
13375.0	E03	07986, //12603 //11545 USB 27-07-2001 Fri 1500 (ASC)
13375.0	E03	07986 USB 27-07-2001 Fri 1500 (GG)
13375.0	E03	07986 //12603 //11545 USB 27-07-2001 Fri 1500 (ASC)
13375.0	E03	32677 USB 27-07-2001 Fri 1600 (GG)
13375.0	E03	// 16084 rptg 77290 USB 28-07-2001 Sat 1800 (JM4)
13375.0	E03	// 12603 weak USB 30-07-2001 Mon 1600 (JM4)
13375.0	E03	// 11545 // 15682 rptg 78492 USB 31-07-2001 Tue 1600
13423	XPH	Polytone station AM 17-07-2001 Tue 0620 (HFD)
13436.0	V02	in progress AM 24-07-2001 Tue 0100 (JM4)
13438	XPH	Polytone station AM 03-07-2001 Tue 2020 (AK)
13438	XPH	Polytone station AM 17-07-2001 Tue 2020 (HFD)
13438	XPH	Polytone station. Null msg AM 24-07-2001 Tue 2020 (AB)
13438	XPH	Polytone station. Null msg AM 31-07-2001 Tue 2020 (AB)
13438.0	XPH	Polytone w/short message AM 27-07-2001 Fri 2020 (JM4)
13440.0	XPH	AM 24-07-2001 Tue 2022 (ASC)
13444	E05	weak AM 07-07-2001 Sat 1800
13444	E05	Counting Station. Barely readable USB 09-07-2001 Mon 1800 (AB)
13444.0	E05	AM 16-07-2001 Mon 1840 (ASC)
13444.0	E05	rptg 136 Count 45 987/36 AM 30-07-2001 Mon 1800 (JM4)
13465.0	E05	rptg 900 Count 136 AM 15-07-2001 Sun 1800 (JM4)
13465.0	E05	rptg 900 Count ? weak AM 22-07-2001 Sun 1800 (JM4)
13465.0	E05	weak, rpt 297 USB 29-07-2001 Sun 1800 (ASC)
13470	M42	FAPSI. Msgs on link 80061 RTTY 27-07-2001 Fri 1435
13523	XPH	Polytone station AM 03-07-2001 Tue 0620 (CR)
13527,9	MX	Russian navy Arkhangelsk. Cluster beacon 'S' CW 15-07-2001 Sun 2113 (AB)
13527,9	MX	Russian navy Arkhangelsk. Cluster beacon 'S' CW 27-09-2001 Sun 2125 (AB)
13528	MX	Russian navy Moscow. Cluster beacon 'C' CW 13-07-2001 Fri 1433 (Xbr)
13528	MX	Russian navy Moscow. Cluster beacon 'C' CW 15-07-2001 Sun 2113 (AB)
13528	MX	Russian navy Moscow. Cluster beacon 'C' CW 29-07-2001 Sun 2125 (AB)
13528,0	MX	Presumed Vladivostok sending random letters, such as "FFUFRSURUFUSUFFIIUAF", malfunctioning? CW 09-07-2001 Mon 1155 (TY)
13528,0	MX	Presumed Vladivostok sending random letters such as

"FFRFFFFFFRRFUUFUFUURRRIFFFIUFUF" CW 21-07-2001 Sat
0705 (TY)

13528.0 MX SLHFM "C" CW 30-07-2001 Mon 1605 (JM4)

13531 M24 843 (R4) 796x2 115x2 BTx2 CW 05-07-2001 Thu 0030

13531.0 M24 843 (R4) 250x2 197x2 BTx2 CW 12-07-2001 Thu 0033 (MS)

13531.0 M24 843 (R4) 250x2 197x2 BTx2 CW 12-07-2001 Thu 0033 (MS)

13531.0 M24 843 (R4) 675x2 213x2 BTx2 CW 19-07-2001 Thu 0036 (MS)

13531.0 M24 843 (R4) 907x2 211x2 BTx2 CW 26-07-2001 Thu 0036 (MS)

13533 E10 EZI 2 msgs: 77 RV SIP/42 BWNLM USB 07-07-2001 Sat 1730

13533 E10 Israeli Intel. EZI AM 09-07-2001 Mon 1932 (AB)

13533.0 E10 EZI2, Israeli Mossad USB 28-07-2001 Sun 1600 (TY)

13533.0 E10 EZI2 no msg USB 11-07-2001 Wed 0400 (SR2)

13533.0 E10 in progress AM 15-07-2001 Sun 2145 (JM4)

13533.0 E10 EZI (80) QKJA_ AM 16-07-2001 Mon 2130 (JM4)

13533.0 E10 EZI 75 BCUFQ USB 17-07-2001 Tue 2000 (GG)

13533.0 E10 EZI 80 QKJAA USB 19-07-2001 Thu 2130 (GG)

13533.0 E10 EZI AM 24-07-2001 Tue 2130 (JM4)

13533.0 E10 EZI2 USB 27-07-2001 Fri 1500 (GG)

13533.0 E10 EZI? in progress AM 28-07-2001 Sat 2145 (JM4)

13534.0 E10 AM 16-07-2001 Mon 1840 (ASC)

13534.0 E10 AM 16-07-2001 Mon 1905 (ASC)

13534.0 E10 ezi., group count 11, //11565 AM 17-07-2001 Tue 2100

13534.0 E10 ezi, group count 75, //11565 AM 18-07-2001 Wed 2000

13534.0 E10 in progress, end at 2157, //11565 AM 18-07-2001 Wed
2157 (ASC)

13534.0 E10 ezi2 //11565 AM 19-07-2001 Thu 1800 (ASC)

13534.0 E10 ezi //11565 AM 19-07-2001 Thu 2000 (ASC)

13534.0 E10 ezi, group count 11 //11565 AM 19-07-2001 Thu 2100

13534.0 E10 group count 42 AM 23-07-2001 Mon 1710 (ASC)

13534.0 E10 in progress, //11565 AM 23-07-2001 Mon 1910 (ASC)

13534.0 E10 ezi2 AM 27-07-2001 Fri 1500 (ASC)

13534.0 E10 ezi gc 42 AM 30-07-2001 Mon 1700 (ASC)

13534.0 E10 ezi gc 75 //11566 //9130 AM 30-07-2001 Mon 2000 (ASC)

13534.0 E10 ezi2 //11566 AM 31-07-2001 Tue 2000 (ASC)

13750 V13 News Star BC. Flute music + numbers messages AM
08-07-2001 Sun 2200 (GG2)

13750 V13 AM 09-07-2001 Mon 1300

13750.0 V13 YL/CC 4FGx2 AM 10-07-2001 Tue 1500 (JM4)

13750.0 V13 YL/CC 4FGx2 AM 11-07-2001 Wed 1400 (JM4)

13750.0 V13 YL/CC 4FGx2 AM 24-07-2001 Tue 1600 (JM4)

13750.0 V13 New Star Broadcasting flute interval YL/CC 4fgx2 USB
27-07-2001 Fri 1400 (BM)

13750.0 V13 YL/CC 4FGx2 AM 30-07-2001 Mon 1600 (JM4)

13870 E07 682 + msg AM 02-07-2001 Mon 2020 (CR)

13872 E07 482 1 443 52 74056 ...000 000 AM 18-07-2001 Wed 2020
(HFD)

13910 E06 307 + msg AM 02-07-2001 Mon 2010 (CR)

13910 E06 439 277 5FGs 439 277 00000. Transmission lasted 50

min. AM 23-07-2001 Mon 2010 (AB)
 13910.0 E06 weak/unreadable AM 17-07-2001 Tue 2110 (JM4)
 13910.0 E06 weak/unreadable AM 30-07-2001 Mon 2010 (ASC)
 13921 E10 // 12376 // 14866 AM 06-07-2001 Fri 0345
 13921 E10 CI02 USB 07-07-2001 Sat 1745
 13921 E10 Israeli Intel. CI02 AM 09-07-2001 Mon 1745 (AB)
 13921 E10 Israeli Intel. CI02 AM 18-07-2001 Wed 1549 (OT)
 13921,0 E10 CI02, Israeli Mossad USB 28-07-2001 Sun 1545 (TY)
 13921,0 E10 CI02, Israeli Mossad USB 28-07-2001 Sun 2245 (TY)
 13921.0 E10 CI02 AM 15-07-2001 Sun 2145 (JM4)
 13921.0 E10 CI02 AM 15-07-2001 Sun 2245 (JM4)
 13921.0 E10 // 12376 CI02 AM 16-07-2001 Mon 2145 (JM4)
 13921.0 E10 // 12376 CI02 AM 16-07-2001 Mon 2245 (JM4)
 13921.0 E10 CI02 AM 17-07-2001 Tue 2045 (JM4)
 13921.0 E10 CI02 USB 19-07-2001 Thu 2145 (GG)
 13921.0 E10 CI02 USB 20-07-2001 Fri 1445 (GG)
 13921.0 E10 CI02 USB 20-07-2001 Fri 2145 (GG)
 13921.0 E10 // 10778 // 12376 CI02 AM 24-07-2001 Tue 2245 (JM4)
 13921.0 E10 // 10778 // 12376 CI02 AM 25-07-2001 Wed 2145 (JM4)
 13921.0 E10 CI02 USB 27-07-2001 Fri 2145 (GG)
 13921.0 E10 CI02 AM 28-07-2001 Sat 1945 (JM4)
 13921.0 E10 // 12376 CI02 AM 28-07-2001 Sat 2045 (JM4)
 13921.0 E10 // 10778 // 12376 CI02 AM 28-07-2001 Sat 2145 (JM4)
 14487 E03 // 15682 // 16084 rptg 86086 USB 04-07-2001 Wed 1300
 14487 E03 Lincolnshire Poacher id 03070 USB 21-07-2001 Sat 1200
 14487 E03 Lincolnshire Poacher. Id 03070. Barely audible USB
 21-07-2001 Sat 1200 (AB)
 14487,0 E03 LP, //10426//12603. USB 25-06-2001 Mon 1400 (TY)
 14487,0 E03 LP, Middle East?//15682//16084kHz. USB 24-07-2001 Tue
 1200 (TY)
 14487,0 E03 LP, Middle East?//12603//16084kHz. USB 24-07-2001 Tue
 1400 (TY)
 14487.0 E03 // 15682 // 16084 rptg 84331 USB 11-07-2001 Wed 1400
 14487.0 E03 // 12603 weak USB 16-07-2001 Mon 1400 (JM4)
 14487.0 E03 weak USB 19-07-2001 Thu 1600 (JM4)
 14487.0 E03 03070 USB 20-07-2001 Fri 1200 (GG)
 14487.0 E03 01427 USB 20-07-2001 Fri 1300 (GG)
 14487.0 E03 // 16475 in progress USB 25-07-2001 Wed 1700 (JM4)
 14487.0 E03 in progress USB 27-07-2001 Fri 1315 (GG)
 14487.0 E03 faint l.p. tune USB 27-07-2001 Fri 1400 (BM)
 14487.0 E03 // 12603 // 16314 rptg 77290 USB 31-07-2001 Tue 1400
 14487.0 E10 03070 USB 21-07-2001 Sat 1200 (GG)
 14487.0 E10 01429 USB 21-07-2001 Sat 1300 (GG)
 14523 XPH Polytone station AM 03-07-2001 Tue 0640 (CR)
 14523 XPH msg AM 17-07-2001 Tue 0640 (HFD)
 14523 XPH Polytone station AM 17-07-2001 Tue 0640 (HFD)
 14532 M24 675 (R4) 839x2 165x2 BTx2 CW 04-07-2001 Wed 0000
 14532.0 M24 675x3 00000 (R4) CW 11-07-2001 Wed 0000 (MS)

14532.0 M24 675x3 00000 (R4) CW 11-07-2001 Wed 0000 (MS)
14532.0 M24 675 (R4) 203x2 115x2 BTx2 CW 18-07-2001 Wed 0000 (MS)
14532.0 M24 675 (R4) 380x2 149x2 BTx2 CW 25-07-2001 Wed 0000 (MS)
14578 M24 374 (R4) 502x2 191x2 BTx2 (repeat of 6/28/01 sked) CW
02-07-2001 Mon 2200
14578 M24 374 (R4) 915x2 227x2 BTx2 CW 05-07-2001 Thu 2200
14578 M24 374 (R4) 915x2 227x2 BTx2 CW 09-07-2001 Mon 2200
14578.0 M24 374 (R4) 690x2 113x2 BTx2 CW 12-07-2001 Thu 2200 (MS)
14578.0 M24 374 (R4) 690x2 113x2 BTx2 CW 16-07-2001 Mon 2200 (MS)
14578.0 M24 374x3 00000 (R4) (null sked) CW 19-07-2001 Thu 2200
14578.0 M24 374x3 00000 (null sked) CW 23-07-2001 Mon 2200 (MS)
14578.0 M24 374x3 00000 (R4) (null sked) CW 26-07-2001 Thu 2200
14739 E05 // 16198 rptg 516 Count 215 AM 08-07-2001 Sun 1500
14739.0 E05 in progress USB 20-07-2001 Fri 1525 (GG)
14739.0 E05 Call 981 Count 215 723/49 ... USB 27-07-2001 Fri 1500
14739.0 E05 //16198 USB 29-07-2001 Sun 1500 (ASC)
14739.0 E05 // 16198 rptg 981 Count 215 723/49 AM 31-07-2001 Tue
1500 (JM4)
14739.0 E05 rpt 981, weak USB 31-07-2001 Tue 1500 (ASC)
14817,5 M42 FAPSI CROWD36 10-07-2001 Tue 1716 (RH2)
14843 M24 652 (R4) 831x2 249x2 BTx2 CW 30-06-2001 Sat 2110
14843 M24 652 (R4) 831x2 249x2 BTx2 CW 01-07-2001 Sun 2110
14843 M24 652 (R4) 407x2 189x2 BTx2 CW 07-07-2001 Sat 2110
14843 M24 652 (R4) 407x2 189x2 BTx2 (repeat of July 7, 2001
sked) CW 08-07-2001 Sun 2110
14843 M24 in progress CW 29-07-2001 Sun 2118 (AB)
14843.0 M24 652x3 00000 (R4) CW 14-07-2001 Sat 2110 (MS)
14843.0 M24 652x3 00000 (R4) CW 15-07-2001 Sun 2110 (MS)
14843.0 M24 652 (R4) 480x3 193x3 BTx3 CW 28-07-2001 Sat 2110 (MS)
14843.0 M24 652 (R4) 480x2 193x2 BTx2 CW 29-07-2001 Sun 2110 (MS)
14846 XPH Polytone station AM 03-07-2001 Tue 2000 (AK)
14846 XPH Polytone station. Null msg AM 31-07-2001 Tue 2000 (AB)
14846.0 XPH Polytone AM 25-07-2001 Wed 2000 (JM4)
14846.0 XPH Polytone w/short message AM 27-07-2001 Fri 2000 (JM4)
14866 E10 // 12376 // 13921 AM 06-07-2001 Fri 0345
14931,0 M16 8BY, French Intel. "VVV 8BY with 3FG'S separated by a
slant bar."in faint CW//10248//18405kHz.. CW
22-07-2001 Mon 2140 (TY)
14931.0 M16 // 10248 161/195/682/353/429 CW 28-07-2001 Sat 2150
15388 V13 News Star BC. Flute music + numbers messages AM
08-07-2001 Sun 2200 (GG2)
15388.0 V13 YL/CC 4FGx2 AM 24-07-2001 Tue 1600 (JM4)
15388.0 V13 YL/CC 4FGx2 AM 30-07-2001 Mon 1600 (JM4)
15638 E07 682 1 443 52 74056 ...000 000 AM 18-07-2001 Wed 2000
(HFD)
15640 E07 682 + msg AM 02-07-2001 Mon 2000 (CR)
15682 E03 // 14487 // 16084 rptg 86068 USB 04-07-2001 Wed 1300
15682 E03 Lincolnshire Poacher. Id 03070. Barely audible USB

21-07-2001 Sat 1200 (AB)

15682	E03	Lincolnshire Poacher id 03070 USB 21-07-2001 Sat 1200
15682,0	E03	LP, Middle East?//14487//16084kHz. USB 24-07-2001 Tue 1200 (TY)
15682.0	E03	// 14487 // 16084 rptg 84331 USB 11-07-2001 Wed 1400
15682.0	E03	// 13375 weak USB 16-07-2001 Mon 1500 (JM4)
15682.0	E03	03070 USB 20-07-2001 Fri 1200 (GG)
15682.0	E03	01427 USB 20-07-2001 Fri 1300 (GG)
15682.0	E03	// 13375 rptg 78942 USB 24-07-2001 Tue 1600 (JM4)
15682.0	E03	// 11545 // 13375 rptg 78492 USB 31-07-2001 Tue 1600
15682.0	E10	03070 USB 21-07-2001 Sat 1200 (GG)
15682.0	E10	01429 USB 21-07-2001 Sat 1300 (GG)
15980.0	E10	EZI2 USB 27-07-2001 Fri 1500 (GG)
16023	M24	843 (R4) 796x2 115x2 BTx2 CW 05-07-2001 Thu 0000
16023.0	M24	843 (R4) 250x2 197x2 BTx2 CW 12-07-2001 Thu 0000 (MS)
16023.0	M24	843 (R4) 250x2 197x2 BTx2 CW 12-07-2001 Thu 0000 (MS)
16023.0	M24	843 (R4) 675x2 213x2 BTx2 CW 19-07-2001 Thu 0000 (MS)
16023.0	M24	843 (R4) 907x2 211x2 BTx2 CW 26-07-2001 Thu 0000 (MS)
16084	E03	// 14487 // 15682 rptg 86068 USB 04-07-2001 Wed 1300
16084	E03	// 11545 // 13375 rptg 07755 USB 07-07-2001 Sat 1800
16084	E03	Lincolnshire Poacher USB 18-07-2001 Wed 1321 (TS)
16084	E03	Lincolnshire Poacher USB 18-07-2001 Wed 1400 (RT2)
16084	E03	Lincolnshire Poacher id 03070 USB 21-07-2001 Sat 1200
16084	E03	Lincolnshire Poacher. Id 03070. Barely audible USB 21-07-2001 Sat 1200 (AB)
16084	E03	Lincolnshire Poacher. Id 77290 USB 21-07-2001 Sat 1800
16084,0	E03	LP, Middle East?//15682//14487kHz. USB 24-07-2001 Tue 1200 (TY)
16084.0	E03	// 14487 // 15682 rptg 84331 USB 11-07-2001 Wed 1400
16084.0	E03	weak USB 11-07-2001 Wed 1500 (JM4)
16084.0	E03	03070 USB 20-07-2001 Fri 1200 (GG)
16084.0	E03	01427 USB 20-07-2001 Fri 1300 (GG)
16084.0	E03	// 13375 rptg 77290 USB 20-07-2001 Fri 1700 (JM4)
16084.0	E03	07986 //15682 //14487 USB 26-07-2001 Thu 1400 (ASC)
16084.0	E03	in progress USB 27-07-2001 Fri 1315 (GG)
16084.0	E03	// 13375 rptg 77290 USB 28-07-2001 Sat 1800 (JM4)
16084.0	E10	03070 USB 21-07-2001 Sat 1200 (GG)
16084.0	E10	01429 USB 21-07-2001 Sat 1300 (GG)
16198	E05	in progress weak USB 07-07-2001 Sat 1612
16198	E05	// 14739 rptg 516 Count 215 AM 08-07-2001 Sun 1500
16198.0	E05	in porogress USB 20-07-2001 Fri 1525 (GG)
16198.0	E05	rptg 516 Count 215 AM 22-07-2001 Sun 1500 (JM4)
16198.0	E05	Call 981 Count 215 723/49 ... USB 27-07-2001 Fri 1500
16198.0	E05	rpt 981, count 215, //14739 USB 27-07-2001 Fri 1500
16198.0	E05	rpt 981 count 215 //14738 USB 27-07-2001 Fri 1500
16198.0	E05	weak/unreadable USB 28-07-2001 Sat 1600 (ASC)
16198.0	E05	// 14739 rptg 981 Count 215 723/49 AM 31-07-2001 Tue 1500 (JM4)

16218	M24	375x3 00000 (R4) CW 03-07-2001 Tue 0000
16218.0	M24	375x3 00000 (R4) (null sked) CW 10-07-2001 Tue 0000
16218.0	M24	375x3 00000 (R4)(null sked) CW 17-07-2001 Tue 0000
16218.0	M24	375x3 00000 (R4) (null sked) CW 24-07-2001 Tue 0000
16227	M42	FAPSI. Msgs on link 40034 RTTY 27-07-2001 Fri 1606
16250	M23	555 555 555 (R10) CW 30-06-2001 Sat 0400 (IB)
16314,0	E03	LP, Middle East?//14487//12603kHz. USB 24-07-2001 Tue 1400 (TY)
16314.0	E03	// 12603 // 14487 rptg 77290 USB 31-07-2001 Tue 1400
16314.0	E03	77290 //14487 //12603 USB 31-07-2001 Tue 1400 (ASC)
16332	MX	Russian navy Moscow. Cluster beacon 'C' CW 15-07-2001 Sun 2113 (AB)
16332	MX	Russian navy Moscow, cluster beacon 'C' CW 21-07-2001 Sat 2127 (AB)
16332.0	MX	SLHFM "S" and "CHH" CW 13-07-2001 Fri 0235 (JM4)
16332.0	MX	SLHFM "S" CW 15-07-2001 Sun 2210 (JM4)
16332.0	MX	SLHFM "C" CW 24-07-2001 Tue 1610 (JM4)
16332.0	MX	SLHFM "C" CW 28-07-2001 Sat 1740 (JM4)
16332.0	MX	SLHFM "C" CW 30-07-2001 Mon 1605 (JM4)
16409	M23	310 310 310 (R10) CW 30-06-2001 Sat 0430 (IB)
16475.0	E03	// 14487 in progress USB 25-07-2001 Wed 1700 (JM4)
17410,0	E10	EZI, Israeli Mossad//19715//21930. AM 23-06-2001 Sun 1530 (TY)
17410,0	E10	EZI2, Israeli Mossad USB 25-07-2001 Wed 1430 (TY)
17412,5	M42	FAPSI. Msgs on link 50035 RTTY 10-07-2001 Tue 1653
18405,0	M16	8BY, French Intel. "VVV 8BY with 3FG'S separated by a slant bar."in faint CW //10248//14931kHz.. CW 22-07-2001 Mon 2140 (TY)
18415,0	M16	8BY, French Intel. "VVV 8BY with 3FG'S separated by a slant bar."in faint CW. CW 21-06-2001 Sat 0550 (TY)
18864	E04	// 21866 weak USB 05-07-2001 Thu 0000
18864	E04	// 24644 rptg USB 05-07-2001 Thu 2200
18864	E04	// 21866 rptg 99230 USB 09-07-2001 Mon 0000
18864	E04	//21866.0 USB 09-07-2001 Mon 1300
18864,0	E04	CR, //21866. USB 24-06-2001 Mon 2300 (TY)
18864,0	E04	CR, //23461. USB 26-06-2001 Tue 1200 (TY)
18864,0	E04	CR, Guam//23461kHz. USB 09-07-2001 Mon 1100 (TY)
18864,0	E04	CR, Guam, British MI6//24644kHz. USB 22-07-2001 Mon 2200 (TY)
18864,0	E04	CR, Guam//23461kHz. USB 24-07-2001 Tue 1100 (TY)
18864.0	E04	//21866.0 USB 10-07-2001 Tue 2300 (RU)
18864.0	E04	weak USB 16-07-2001 Mon 1100 (JM4)
18864.0	E04	// 24644 weak USB 16-07-2001 Mon 2200 (JM4)
18864.0	E04	// 21866 rptg 89896? USB 16-07-2001 Mon 2300 (JM4)
18864.0	E04	// 21866 rptg 41531 USB 17-07-2001 Tue 0000 (JM4)
18864.0	E04	// 24644 weak USB 18-07-2001 Wed 2200 (JM4)
18864.0	E04	// 21866 rptg 92191 USB 18-07-2001 Wed 2300 (JM4)
18864.0	E04	// 21866 rptg 89816 USB 23-07-2001 Mon 0000 (JM4)

18864.0 E04 89816 USB 23-07-2001 Mon 2300 (JM4)
18864.0 E04 weak USB 24-07-2001 Tue 0000 (JM4)
18864.0 E04 weak USB 24-07-2001 Tue 2200 (JM4)
18864.0 E04 // 21866 rptg 41531 USB 24-07-2001 Tue 2300 (JM4)
18864.0 E04 USB 25-07-2001 Wed 0000 (RU)
18864.0 E04 // 21866 rptg 92191 USB 25-07-2001 Wed 0000 (JM4)
18864.0 E04 rptg 41531 USB 25-07-2001 Wed 2200 (JM4)
18864.0 E04 rptg 92191 USB 25-07-2001 Wed 2300 (JM4)
18864.0 E04 rptg 16713 USB 26-07-2001 Thu 0000 (JM4)
18864.0 E04 // 24644 weak USB 26-07-2001 Thu 2200 (JM4)
18864.0 E04 // 21866 weak USB 26-07-2001 Thu 2300 (JM4)
18864.0 E04 // 21866 rptg 64072 USB 27-07-2001 Fri 0000 (JM4)
19171 M23 555 555 555 (R10) CW 25-06-2001 Mon 0900 (IB)
19715,0 E10 EZI, Israeli Mossad//17410//21930. AM 23-06-2001 Sun
1530 (TY)
19715.0 E10 in progress USB 27-07-2001 Fri 1405 (GG)
19818 M23 555 555 555 (R10) CW 25-06-2001 Mon 0930 (IB)
19884 E04 // 21866 rptg USB 05-07-2001 Thu 0100
19884 E04 // 21866 rptg 66789 USB 09-07-2001 Mon 0100
19884.0 E04 // 21866 weak USB 10-07-2001 Tue 0100 (JM4)
19884.0 E04 // 21866 rptg 41531 USB 16-07-2001 Mon 0100 (JM4)
19884.0 E04 // 21866 weak USB 23-07-2001 Mon 0100 (JM4)
19884.0 E04 // 21866 weak USB 24-07-2001 Tue 0100 (JM4)
19884.0 E04 // 21866 buried in QRN USB 25-07-2001 Wed 0100 (JM4)
19884.0 E04 // 21866 rptg 67097 USB 27-07-2001 Fri 0100 (JM4)
19884.0 E04 // 21866 weak USB 30-07-2001 Mon 0100 (JM4)
19947 M23 555 555 555 (R10) CW 25-06-2001 Mon 0830 (IB)
19964,0 E04 CR, Guam//23461kHz. USB 24-07-2001 Tue 1200 (TY)
20048,2 MX Russian navy Vladivostok. Cluster beacon 'F' CW
25-06-2001 Mon 0539 (IB)
20079 M23 555 555 555 (R10) CW 25-06-2001 Mon 0630 (IB)
20277 M42 Probably FAPSI. In progress. 5LGs RTTY 29-07-2001 Sun
0635
20474,0 E04 CR, //23461. USB 26-06-2001 Tue 1000 (TY)
20474,0 E04 Pulse-type jammer for a few seconds intermittently.,
suddenly a started at 1923JST in progress, followed by
a usual tx.. What happened on this 20474kHz? USB
20474,0 E04 CR, Guam//23461kHz. USB 20-07-2001 Fri 1000 (TY)
20474,0 E04 CR, Guam//23461kHz. USB 27-07-2001 Fri 1000 (TY)
20946,0 M16 8BY, French Intel. "VVV 8BY with 3FG'S separated by a
slant bar." CW 30-06-2001 Sat 0755 (TY)
21866 E04 // 18864 weak USB 05-07-2001 Thu 0000
21866 E04 // 19884 rptg USB 05-07-2001 Thu 0100
21866 E04 rptg 17166 USB 05-07-2001 Thu 2300
21866 E04 rptg 68984 USB 06-07-2001 Fri 0000
21866 E04 rptg 42959 USB 06-07-2001 Fri 0100
21866 E04 // 18864 rptg 99230 USB 09-07-2001 Mon 0000
21866 E04 // 19884 rptg 66789 USB 09-07-2001 Mon 0100

21866 E04 //18864.0 USB 09-07-2001 Mon 1300
 21866,0 E04 CR, //18864. USB 24-06-2001 Mon 2300 (TY)
 21866.0 E04 // 19884 weak USB 10-07-2001 Tue 0100 (JM4)
 21866.0 E04 //18864.0 USB 10-07-2001 Tue 2300 (RU)
 21866.0 E04 possibly 89896 weak USB 16-07-2001 Mon 0000 (JM4)
 21866.0 E04 // 19884 rptg 41531 USB 16-07-2001 Mon 0100 (JM4)
 21866.0 E04 // 18864 rptg 89896? USB 16-07-2001 Mon 2300 (JM4)
 21866.0 E04 // 18864 rptg 41531 USB 17-07-2001 Tue 0000 (JM4)
 21866.0 E04 // 18864 rptg 92191 USB 18-07-2001 Wed 2300 (JM4)
 21866.0 E04 barely audible USB 19-07-2001 Thu 0000 (JM4)
 21866.0 E04 // 18864 rptg 89816 USB 23-07-2001 Mon 0000 (JM4)
 21866.0 E04 // 19884 weak USB 23-07-2001 Mon 0100 (JM4)
 21866.0 E04 // 19884 weak USB 24-07-2001 Tue 0100 (JM4)
 21866.0 E04 // 18864 rptg 41531 USB 24-07-2001 Tue 2300 (JM4)
 21866.0 E04 // 18864 rptg 92191 USB 25-07-2001 Wed 0000 (JM4)
 21866.0 E04 // 19884 buried in QRN USB 25-07-2001 Wed 0100 (JM4)
 21866.0 E04 // 18864 weak USB 26-07-2001 Thu 2300 (JM4)
 21866.0 E04 faint USB 27-07-2001 Fri 0000 (RU)
 21866.0 E04 // 18864 rptg 64072 USB 27-07-2001 Fri 0000 (JM4)
 21866.0 E04 // 19884 rptg 67097 USB 27-07-2001 Fri 0100 (JM4)
 21866.0 E04 // 19884 weak USB 30-07-2001 Mon 0100 (JM4)
 21930,0 E10 EZI, Israeli Mossad//19715//17410. AM 23-06-2001 Sun
 1530 (TY)
 22740 M23 122 122 122 (R10) CW 30-06-2001 Sat 1130 (IB)
 23461,0 E04 CR, //20474 USB 26-06-2001 Tue 1000 (TY)
 23461,0 E04 CR, //18864. USB 26-06-2001 Tue 1200 (TY)
 23461,0 E04 CR, Guam, Not heard parallel 20474kHz but powerful
 intermittent pulse-type jammer for a few secs was
 busy. USB 27-06-2001 Wed 1005 (TY)
 23461,0 E04 CR, Guam//188645kHz. USB 09-07-2001 Mon 1100 (TY)
 23461,0 E04 CR, Guam//20474kHz. USB 20-07-2001 Fri 1000 (TY)
 23461,0 E04 CR, Guam//18864kHz. USB 24-07-2001 Tue 1100 (TY)
 23461,0 E04 CR, Guam//19964kHz. USB 24-07-2001 Tue 1200 (TY)
 23461,0 E04 CR, Guam//20474kHz. USB 27-07-2001 Fri 1000 (TY)
 23461.0 E04 in progress USB 20-07-2001 Fri 1025 (GG)
 23461.0 E04 in progress USB 20-07-2001 Fri 1139 (GG)
 23461.0 E04 89816 USB 20-07-2001 Fri 1200 (GG)
 23740,0 E10 EZI, Israeli Mosad, Unable to find out parallel freq.
 USB 26-06-2001 Tue 1400 (TY)
 23740.0 E10 EZI2 USB 21-07-2001 Sat 1200 (GG)
 24644 E04 // 18864 rptg USB 05-07-2001 Thu 2200
 24644,0 E04 CR, Guam, British MI6//18864kHz. USB 22-07-2001 Mon
 2200 (TY)
 24644.0 E04 // 18864 weak USB 16-07-2001 Mon 2200 (JM4)
 24644.0 E04 // 18864 weak USB 18-07-2001 Wed 2200 (JM4)
 24644.0 E04 // 18864 weak USB 26-07-2001 Thu 2200 (JM4)
 26030.0 E03 USB 31-07-2001 Tue 2200 (HG)

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